Indestro Tools



catalog No. 20

Indestro Mfg. Corp., Chicago, Illinois

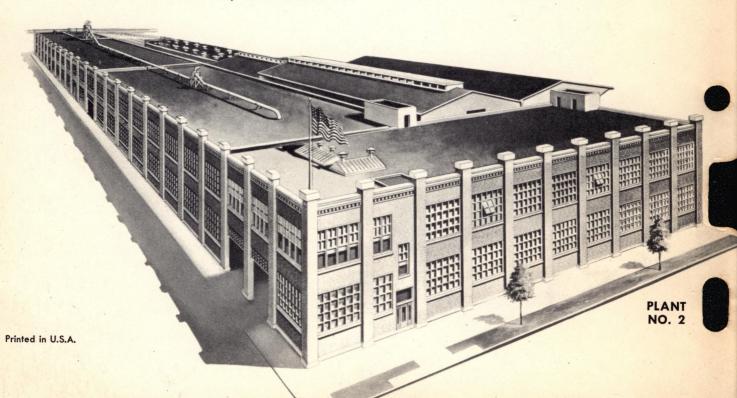


It takes quality to build a reputation.....

Sound reputations are gained over a period of years; once acquired they are valued highly. We at Indestro are proud of our reputation. Since 1916 we have manufactured tools which mechanics recognize the world over as quality tools.

Making quality tools is an art. It takes careful planning and design by experienced engineers. It takes the skill of loyal workers who take pride in their work. It necessitates using the best of materials and modern manufacturing methods.

In the future, as in the past, we aim to keep our standards high. We will continue to use the best material available. Through continuous research we will seek better design and manufacturing methods. We will keep our prices competitive. In short, we will strive to make the best, ever better.





GUARANTEE

Every Indestro Product is fully guaranteed against defects in material or workmanship.

Any Indestro Product will be replaced by the factory if it fails to give the service you have a right to expect from it.

Replacements will be subject to the judgment and discretion of the factory and will not be made where a tool shows unmistakable signs of misuse or abuse.

The guarantee does not apply if inspection shows that the tool has been worn out from use, or has been abused by hammering, or used on over or undersized nuts, or ground or design changed, or used for purposes other than for which it was designed.

INDESTRO MFG. CORP.

North Kildare Avenue at Schubert CHICAGO 39, ILLINOIS



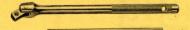
Used for turning small nuts or bolts. The thin walled, strong sockets, and matching extensions, ratchet and other handles are the best choice for efficient work on small devices such as electric motors, home appliances, carburetors, starters and generators.



Male drive Reversible Ratchet with easy ratchet action for fast, dependable work. Operates in 1/36 of a turn. Length 53/4'

NO. 2889 REVERSIBLE RATCHET

STD. PKG. 4. PKG. WT. 11/4 LBS.



Swing Head Handle. A most versatile and essential tool. Drilled for use with cross bar as either an offset or "T" handle. Length 6"

NO. 2850 6" SWING HEAD HANDLE

STD. PKG. 4. PKG. WT. 1/2 LB.

NO. 2855 4" CROSS BAR

STD. PKG. 4. PKG. WT. 1/8 LB.



Shock-proof and break-proof amber handle for spinning nuts on or off. Length 4".

NO. 2872 4" SPINNER HANDLE

STD. PKG. 4. PKG. WT. 1/4 LB.



A long Spinner with break-proof, shock-proof amber handle. Length 6".

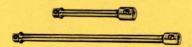
6" SPINNER HANDLE NO. 2873

STD. PKG. 4. PKG. WT. 1/2 LB.



Spin-flex handle meets the need for that tool which "will reach around the corner" and yet have positive action in turning in either on or off direction. Handy for those hard to reach places under the dash, around the carburetor, etc. With shock-proof amber handle. Length 7".

7" SPIN-FLEX HANDLE STD. PKG. 4. PKG. WT. 1/2 LB.



Two lengths of Extensions are offered to meet different conditions.

NO. 2832 3" EXTENSION

STD. PKG. 4. PKG. WT. 1/4 LB.

NO. 2833 6" EXTENSION

STD. PKG. 4. PKG. WT. 1/2 LB.

Just like the larger Indestro sockets and fittings, each male drive end has a spring loaded ball to engage sockets and extensions for quick positive attachment.

Made from chrome alloy steel, heat treated, polished and brightly chrome plated, these are tools every mechanic would be proud to own.



Small, beautifully proportioned sockets with strong, thin walls, ideal for working on small devices. The drive openings have recesses in all four faces for quick, positive attachment to any handle.

Polished and brightly chrome plated.

HEXAGON

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2806	3/16" 6 Pt.	15/16"	6 6	½ lb.
2807	7/32" 6 Pt.	15/16"		½ lb.
2808	1/4" 6 Pt.	15/16"		½ lb.
2809	932" 6 Pt.	15/6"	6 6	1/8 lb.
2810	516" 6 Pt.	15/6"		1/8 lb.
2811	1132" 6 Pt.	15/6"		1/8 lb.
2812	3/8" 6 Pt.	15/6"	6 6	1/4 lb.
2814	7/6" 6 Pt.	15/6"		1/4 lb.
2816	1/2" 12 Pt.	15/6"		1/4 lb.

SQUARE

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2806S	³ / ₁₆ " 4 Pt.	15/6"	6 6	½ lb.
2807S	⁷ / ₃₂ " 4 Pt.	15/6"		½ lb.
2808S	14" 8 Pt.	15/6"	6 6 6	½ lb.
2810S	5/16" 8 Pt.	15/16"		¼ lb.
2812S	3/8" 8 Pt.	15/16"		¼ lb.



Universal Joint with spring loaded friction to hold drive in any position. Male and female type. Length $1\frac{5}{16}$ ". NO. 2836 UNIVERSAL JOINT

UNIVERSAL JOINT

STD. PKG. 3. PKG. WT. 1/8 LB.



Make a flexible drive with any 1/4" Sq. Dr. Handle and this Flexible Extension. Length 4

NO. 2870 FLEXIBLE EXTENSION

STD. PKG. 4. PKG. WT. 1/4 LB.





Adaptor to enable use of 3/8" square drive sockets with 1/4" square drive handle.

NO. 481 1/4" FEMALE, 3/8" MALE ADAPTOR

STD. PKG. 4. PKG. WT. 1/8 LB.

Use this adaptor to turn 1/4" square drive sockets with 3/8" square drive handles.

1/4" MALE, 3/8" NO. 491

FEMALE ADAPTOR STD. PKG. 4. PKG. WT. 1/8 LB.



The socket sets shown below fill the need for automotive and aviation servicemen; repairing of radio, television, electrical devices and home appliances.

The small sockets and perfectly proportioned extensions and handles will reach and turn nuts or bolts in the most restricted spaces.



11 PIECE SET

13 PIECE SET

> 18 PIECE

> > SET

A basic set of most used sockets and a flex handle which can also be used as a "T" handle. Complete with red enameled metal box.

CONTENTS

No.	Description	No.	Description
2808 2809 2810 2811 2812 2814	14" Hex 6 Pt. Skt. 156" Hex 6 Pt. Skt. 156" Hex 6 Pt. Skt. 1122" Hex 6 Pt. Skt. 34" Hex 6 Pt. Skt. 146" Hex 6 Pt. Skt.	2808S 2810S 2812S 2850 2855	14" Sq. 8 Pt. Skt. 56" Sq. 8 Pt. Skt. 38" Sq. 8 Pt. Skt. 6" Sw. Hd. Hdle. 4" Cross Bar

11 PIECE SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 1 LB. NO. 7600

BOX, ONLY 61/8" x 2" x 1"
STD. PKG. 1. PKG. WT. ½ LB. NO. 9911L

A spinner handle and extension make this set desirable for those working on electrical equipment. Complete in partitioned metal box.

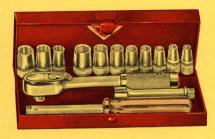
CONTENTS

No.	Description	No.	Description
2808 2809 2810 2811 2812 2814 2808S	14" Hex 6 Pt. Skt. 92" Hex 6 Pt. Skt. 56" Hex 6 Pt. Skt. 1122" Hex 6 Pt. Skt. 28" Hex 6 Pt. Skt. 76" Hex 6 Pt. Skt. 14" Sq. 8 Pt. Skt.	2810S 2812S 2832 2872 2850 2855	5/16" Sq. 8 Pt. Skt. 3'8" Sq. 8 Pt. Skt. 3" Extension 4" Spin. Handle 6" Sw. Hd. Hdle. 4" Cross Bar

13 PIECE SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 1 LB. NO. 7601

BOX, ONLY 61/8" x 2" x 1".

STD. PKG. 1. PKG. WT. ½ LB. NO. 9911L



14 PIECE SET

> A master set offering a most useful selection of sockets, handles, and attachments. A set every mechanic would be proud to own. In partitioned, red enameled metal box.

The addition of a reversible ratchet adds to the speed with which repairs or adjustments can be made. Set is complete in red enameled metal box.

CONTENTS

No.	Description	No.	Description
2806 2807 2808 2809	3/6" Hex 6 Pt. Skt. 1/2" Hex 6 Pt. Skt. 1/4" Hex 6 Pt. Skt. 9%" Hex 6 Pt. Skt.	2814 2808S 2810S 2812S	7/6" Hex 6 Pt. Skt. 1/4" Sq. 8 Pt. Skt. 5/6" Sq. 8 Pt. Skt. 3%" Sq. 8 Pt. Skt.
2810 2811 2812	5/6" Hex 6 Pt. Skt. 11/32" Hex 6 Pt. Skt. 3%" Hex 6 Pt. Skt.	2832 2873 2889	3" Extension 6" Spin. Handle Reversible Ratchet

14 PIECE SOCKET SET IN METAL BOX NO. 7602 STD. PKG. 1. PKG. WT. 134 LBS.

BOX, ONLY 65/8" x 23/4" x 1" STD. PKG. 1. NO. 9930L PKG. WT. 34 LB.

CONTENTS

No.	Description	No.	Description
2806 2807 2808 2809 2810 2811 2812 2814 2808S	3/6" Hex 6 Pt. Skt. 1/2" Hex 6 Pt. Skt. 1/4" Hex 6 Pt. Skt. 9/2" Hex 6 Pt. Skt. 5/6" Hex 6 Pt. Skt. 1/32" Hex 6 Pt. Skt. 3/8" Hex 6 Pt. Skt. 1/4" Hex 6 Pt. Skt. 1/4" Sq. 8 Pt. Skt. 1/4" Sq. 8 Pt. Skt.	2810S 2812S 2832 2833 2836 2872 2850 2855 2889	5/16" Sq. 8 Pt. Skt. 3'8" Sq. 8 Pt. Skt. 3" Extension 6" Extension Universal Joint 4" Spinner Handle 6" Sw. Hd. Hdle. 4" Cross Bar Reversible Ratchet

18 PIECE SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 2½ LBS. NO. 7603

BOX, ONLY 9¾" x 3¼" x 1¼" STD. PKG. 1. PKG. WT. 1¼ LBS. NO. 9913L





A series of handles and fittings that have all the important features to do difficult work in limited and crowded spaces easier

The balanced, modern design increases efficiency as they are light weight and comfortably knurled for firm, safe grip. Extra strong—made of chrome alloy steel for supreme strength and heat treated for long satisfactory service. Beautiful appearance—polished to a bright lustrous and sparkling chrome finish.



Reversible ratchet, male drive. Positive fast action operates in 1/36 of a turn. Light thumb pressure for instant reversing. Head is small and compact for use in restricted places. Built extra strong for long service. Length 8".

NO. 2789 REVERSIBLE RATCHET STD. PKG. 3. PKG. WT. 21/4 LB.



The most used tool for speedy assembly or tear down. Handle is designed with a ball thrust bearing for easy operation and is knurled permitting a good comfortable grip. Finished in chrome plate it sparkles with quality. Length 161/2".

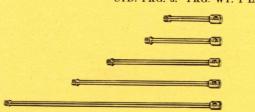
NO. 2785

16½" SPEEDER STD. PKG. 6. PKG. WT. 5¾ LBS.



An especially useful tool around obstructions as the head can be moved to any suitable position on the bar. Spring loaded head holds at the selected position. Length 8".

NO. 2763 8" SLIDE "T" HANDLE STD. PKG. 3. PKG. WT. 1 LB.



Experienced mechanics always use the complete range of sizes as the right length extension is necessary to do each job safely and quickly. The neat trim design is efficient and extra strong as it is forged in one piece. Drilled for cross bar.

NO. 2730	3" EXTENSION
	STD. PKG. 6. PKG. WT. 34 LB.
NO. 2732	4½" EXTENSION
	STD. PKG. 6. PKG. WT. 1 LB.
NO. 2733	6" EXTENSION
	STD. PKG. 4. PKG. WT. 3/4 LB.
NO. 2734	9" EXTENSION
	STD. PKG. 4. PKG. WT. 1 LB.
NO. 2735	12" EXTENSION
	STD. PKG. 4. PKG. WT. 11/2 LBS.



A swing head handle is one of the most used tools. Ball and spring tension to hold head at any selected angle. Broached 3/8" square opening in handle for use as extension. Also drilled for cross bar. Length 9".

9" SWING HEAD HANDLE

STD. PKG. 6. PKG. WT. 31/4 LBS.

Cross bar designed to add versatility to swing head handles and extensions for use as T handles.

NO. 2780

5½" CROSS BAR STD. PKG. 6. PKG. WT. ¾ LB.



Using this adaptor, all $\frac{1}{4}$ " square drive sockets can be turned with any $\frac{3}{8}$ " square drive handle. Length 1".

%" FEMALE, ¼" MALE ADAPTOR STD. PKG. 4. PKG. WT. ⅓ LB. NO. 491



With this adaptor, 1/2" square drive sockets can be used with any 3/8" square drive handle. Length 11/4".

¾" FEMALE, ½" MALE ADAPTOR STD. PKG. 4. PKG. WT. ¼ LB.



Universal joint sockets will save time on many jobs. The short over-all length enable these sockets to operate in tight places. A patented spring loaded tension holds socket at selected angle. 6 point hexagon opening for positive hold on nuts. Nominal length 111/16" over-all.

No.	Size	Std. Pkg.	Pkg. Wt.
2712UV	3/2"	6	½ lb.
2714UV	7/16"	6	½ lb.
2716UV	1/2"	6	½ lb.
2718UV	9/16"	6	½ lb.
2720UV	5/8"	6	3/4 lb.
2722UV	11/6"	6	34 lb.
2724UV	3/1"	6	3/4 lb.



Professional mechanics who prize quality know that Indestro is nationally recognized for making the finest sockets. Precision machined to exact size they always fit perfectly. Hot broached, the teeth are accurately centered and the walls are of uniform strength all around. The thin wall design is unequalled for work in restricted spaces. All Indestro sockets lock to handles by four retaining grooves in each socket making it simple to assemble and remove them from handles.

Incomparable for strength and beauty, Indestro sockets are made of chrome alloy steel, scientifically heat treated and finished in a deep rich chrome.



A time saver for those "hard to reach" nuts or bolts. Spring tension in joints holds drive at any selected angle. Length 113/6".

NO. 2797 UNIVERSAL JOINT

STD. PKG. 6. PKG. WT. 34 LB.

HAND TOOL SOCKETS



Compare the quality and utility, compare the beauty, then compare the price and see why Indestro sockets are preferred by more mechanics.

The series shown here are standard equipment with mechanics who work on motors and equipment where slim, strong, small sockets are necessary.

HEXAGON

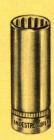
No.	Size	Length	Std. Pkg.	Pkg. Wt.
2708 2710 2712 2714	14" 6 Pt. 516" 6 Pt. 38" 6 Pt. 716" 12 Pt.	1½6" 1½6" 1½6" 1½6"	6 6 6	14 lb. 14 lb. 14 lb. 14 lb. 14 lb.
2716 2718 2720 2722	½" 12 Pt. %6" 12 Pt. 5%" 12 Pt. 11/6" 12 Pt.	$\begin{array}{c} 1^{1}_{16}'' \\ 1^{1}_{16}'' \\ 1^{1}_{16}'' \\ 1^{1}_{8}'' \end{array}$	6 6 6	14 lb. 1/2 lb. 1/2 lb. 1/2 lb. 3/4 lb.
2724	3⁄4" 12 Pt.	11/8"	6	3⁄4 lb.

SQUARE

27125 27145	3/8" 8 Pt. 7/16" 8 Pt.	1½6" 1½8"	6 6	1/4 lb. 1/2 lb. 3/4 lb.
27165	½" 8 Pt.	11/8"	.0	% ID.



12 POINT EXTRA DEEP SOCKETS



Mechanics who want the latest and the finest sockets at prices they can afford to pay always choose Indestro. The extra deep sockets shown here provide the clearance required on spark plugs and body bolts. These sockets have straight, thin walls with high strength imparted by hot broaching and controlled heat treatment of quality chrome alloy steel. Polished and brightly chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2742 2743 2744 2745	7/16" 1/2" 9/16" 5/8"	2" 2" 2" 21/2"	6 6 6 6	½ lb. ½ lb. ½ lb. 1 lb.
2746 2747 2748	11/16" 3/4" 13/16"	2½" 2½" 2½" 2½"	6 6 6	$1\frac{1}{4}$ lbs. $1\frac{1}{2}$ lbs. $1\frac{3}{4}$ lbs.

Spark plugs which the above sockets will fit are listed on the inside of the back cover.

SET OF 7 EXTRA DEEP SOCKETS

A complete set of 7 deep wall sockets invaluable for the mechanic or service station for changing spark plugs, work on body bolts, etc. Handy metal box in baked enamel of Chinese red.

CONTENTS

No.	Description	
2742	7/6" Hex Deep Socket	
2743	1/2" Hex Deep Socket	
2744	%" Hex Deep Socket	
2745	5/8" Hex Deep Socket	
2746	11/6" Hex Deep Socket	
2747	3/4" Hex Deep Socket	
2748	13/6" Hex Deep Socket	

NO. 7707 SET OF 7 EXTRA DEEP SOCKETS IN METAL BOX STD. PKG. 1. PKG. WT. 2 LBS.

NO. 9931L BOX, ONLY—65%" x 2¾" x 1¼" STD. PKG. 1. PKG. WT. ½ LB.



For work in close and crowded spaces, Indestro 3/8" square drive sets are unequalled. They are extra strong being made of chrome alloy steel and scientifically heat treated for long life service. Sockets have thin walls, and fittings are compactly designed and balanced for ease of usage and speed in confined work. Tools are polished to a sparkling finish and brightly chrome plated. Metal boxes are of heavy gauge steel and baked enamel Chinese red color.

6 PIECE SET



A set of the six most popular sizes of Universal Joint sockets complete in metal box. Sockets are 6 point with friction arrangement for positive grip at any angle.

CONTENTS

No.	Description
2714UV	7/6" Hex Universal Joint Socket
2716UV	½" Hex Universal Joint Socket
2718UV	%" Hex Universal Joint Socket
2720UV	5/8" Hex Universal Joint Socket
2722UV	11/16" Hex Universal Joint Socket
2724UV	3/4" Hex Universal Joint Socket

NO. 7709 6 PC. UNIVERSAL JOINT SOCKET SET IN BOX STD. PKG. 1. PKG. WT. 1 LB.

METAL BOX, ONLY—6%" x 2" x 1"

STD. PKG. 1. PKG. WT. ½ LB. NO. 9917L

11 PIECE SET



A set of 11 pieces usually chosen as it contains the most used tools when speed and utility is desired. In metal box.

CONTENTS

No.	Description	
2712	3/8" Hex 6 Point Socket	
2714	7/6" Hex 12 Point Socket	
2716	1/2" Hex 12 Point Socket	
2718	% Hex 12 Point Socket	
2720	5/8" Hex 12 Point Socket	
2722	11/16" Hex 12 Point Socket	
2724	3/4" Hex 12 Point Socket	
2733	6" Extension	
2780	5½" Cross Bar	
2781	9" Swing Head Handle	
2789	Reversible Ratchet	

11 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 3½ LBS. METAL BOX, ONLY—9¾" x 3¼" x 1¼" STD. PKG. 1. PKG. WT. 1¼ LBS. NO. 7701 NO. 9913L

CHROME ALLOY STEEL

Offered here is an assembly of sets that are unmatched for selection of tools for greatest utility in each set. Particularly used by automotive and aviation mechanics, refrigeration, stationary engineers, general service and assembly lines. Not only are these sets the finest that money can buy but you get more for what you spend because these sets represent the greatest values ever offered.

9 PIECE SET



A 9 piece set containing the most essential sockets and fittings with metal box. Frequently used as a "starter" set.

CONTENTS

No.	Description
2712	3/8" Hex 6 Point Socket
2714	1/16" Hex 12 Point Socket
2716	½" Hex 12 Point Socket
2718	% Hex 12 Point Socket
2720	5/8" Hex 12 Point Socket
2722	11/16" Hex 12 Point Socket
2724	3/4" Hex 12 Point Socket
2780	5½" Cross Bar
2781	9" Swing Head Handle

9 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 2¾ LBS. METAL BOX, ONLY—9¾" x 3¼" x 1¼" STD. PKG. 1. PKG. WT. 1¼ LBS. NO. 7700 NO. 9913L

15 PIECE SET



The excellent choice of tools assembled in this set has made it the most popular set in this series. In metal box.

CONTENTS

No.	Description
2712	3/8" Hex 6 Point Socket
2714	1/16" Hex 12 Point Socket
2716	1/2" Hex 12 Point Socket
2718	%" Hex 12 Point Socket
2720	5%" Hex 12 Point Socket
2722	11/6" Hex 12 Point Socket
2724	3/4" Hex 12 Point Socket
2714S	7/6" Sq. 8 Point Socket
2716S	½" Sq. 8 Point Socket
2733	6" Extension
2797	Universal Joint
2780	5½" Cross Bar
2781	9" Swing Head Handle
2785	16" Speeder
2789	Reversible Ratchet

15 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 6 LBS. METAL BOX, ONLY—171/4" x 51/4" x 11/4" STD. PKG. 1. PKG. WT. 21/4 LBS. NO. 7702 NO. 9915L



14 PIECE SET



A complete set considered ideal by mechanics. The selection of sockets and fittings enables a wide range of combinations for any work in close quarters.

CONTENTS

No.	Description
2712	3/8" Hex 6 Point Socket
2714	7/6" Hex 12 Point Socket
2716	1/2" Hex 12 Point Socket
2718	% Hex 12 Point Socket
2720	5%" Hex 12 Point Socket
2722	11/16" Hex 12 Point Socket
2724	3/4" Hex 12 Point Socket
2730	3" Extension
2733	6" Extension
2735	12" Extension
2763	8" Slide T Handle
2785	16" Speeder
2789	Reversible Ratchet
2797	Universal Joint

14 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 53/4 LBS. NO. 7705 METAL BOX, ONLY—171/4" x 51/4" x 11/4" STD. PKG. 1. PKG. WT. 21/4 LBS. NO. 9915L



17 PIECE SET



Discriminating mechanics will always select this set as it contains 17 tools of greatest importance to accomplish the most difficult jobs speedily with ease and convenience.

CONTENTS

No.	Description
2712	3/8" Hex 6 Point Socket
2714	1/16" Hex 12 Point Socket
2716	1/2" Hex 12 Point Socket
2718	%" Hex 12 Point Socket
2720	5/8" Hex 12 Point Socket
2722	11/6" Hex 12 Point Socket
2724	3/4" Hex 12 Point Socket
2712S	3/8" Sq. 8 Point Socket
2714S	7/6" Sq. 8 Point Socket
2716S	1/2" Sq. 8 Point Socket
2797	Universal Joint
2730	3" Extension
2733	6" Extension
2780	5½" Cross Bar
2781	9" Swing Head Handle
2785	16" Speeder
2789	Reversible Ratchet

17 PC. SOCKET SET IN METAL STD. PKG. 1. NO. 7703 PKG. WT. 7 LBS. NO. 9905L

METAL BOX, ONLY—16¹/₁₆" × 4%" × 3%" STD. PKG. 1. PKG. WT. 2½ LBS.

29 PIECE SET

A de luxe set especially appointed for automotive and aviation mechanics. It is the ultimate in the selection of tools for broadest combination of working arrangements of sockets and fittings. Complete in a streamlined metal box with eye appealing graceful lines.

CONTENTS

No.	Description	No.	Description
2712 2714 2716 2718 2720 2722 2724 27128 27148	3/8" Hex 6 Point Socket 1/6" Hex 12 Point Socket 1/2" Hex 12 Point Socket 1/6" Hex 12 Point Socket 5/8" Hex 12 Point Socket 1/16" Hex 12 Point Socket 1/4" Hex 12 Point Socket 3/4" Sq. 8 Point Socket 1/6" Sq. 8 Point Socket	2747 2748 2714UV 2716UV 2718UV 2720UV 2722UV 2724UV	34" Hex 12 Point Extra Deep Socket 19/6" Hex 12 Point Extra Deep Socket 1/6" Universal Joint Socket 1/2" Universal Joint Socket 9/6" Universal Joint Socket 5/8" Universal Joint Socket 1/1/6" Universal Joint Socket 34" Universal Joint Socket
2716S 2742 2743	1/6 Sq. 8 Point Socket 1/6" Hex 12 Point Extra Deep Socket 1/6" Hex 12 Point Extra Deep Socket	2730 2733 2735	3" Extension 6" Extension 12" Extension
2744 2745 2746	%" Hex 12 Point Extra Deep Socket 5%" Hex 12 Point Extra Deep Socket 11/6" Hex 12 Point Extra Deep Socket	2781 2785 2789	9" Swing Head Handle 16" Speeder Reversible Ratchet

29 PC. SOCKET SET IN METAL BOX NO. 7704 METAL BOX, ONLY-185%" x 513/6" x 31/2" STD. PKG. 1. PKG. WT. 91/2 LBS. STD. PKG. 1. PKG. WT. 31/4 LBS.



Unsurpassed for excellence of Quality and Value are Indestro sockets and fittings. Superbly designed and perfection engineered they truly inspire craftsmanship.

The superior features and beauty of Indestro sockets and fittings are acclaimed by professional mechanics everywhere, and comparison shows the difference.

Made of Chrome Alloy Steel and scientifically heat treated Indestro sockets and fittings are the strongest ever developed. Sockets-have tapered thin walls and can be used in incredibly small places. Hot broached by our own patented process,



Male drive reversible 36 tooth ratchet. Compactly designed head for hand palming and close quarter work. Light thumb action instantly reverses ratchet. Length 101/2".

NO. 3201 REVERSIBLE RATCHET

STD. PKG. 4. PKG. WT. 6 LBS.



Female drive reversible 36 tooth ratchet. Designed extra strong with smooth positive easy action. Slight pressure on thumb lever instantly reverses action. Length 91/4".

NO. 3202R REVERSIBLE RATCHET, FEMALE DRIVE STD. PKG. 4. PKG. WT. 6 LBS.



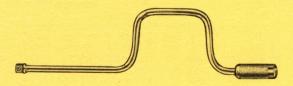


A connector for use with female drive ratchet wrench. Ball and spring at each end lock into ratchet and socket. No. 3215 has head knurled for easy removal.

NO. 3215 RATCHET ADAPTOR PLUG

NO. 3205

STD. PKG. 6. PKG. WT. ½ LB. STD. PKG. 6. PKG. WT. 1/2 LB.



Designed especially for speedy nut turning. Comfortable knurled handle insures firm grip in greasy hands. Ball bearing design prevents sticking and allows a smooth working action. Friction ball in drive end gives positive lock to socket.

NO. 3208 19" SPEEDER

STD. PKG. 4. PKG. WT. 63/4 LBS. NO. 3209 12" SPEEDER

STD. PKG. 4. PKG. WT. 51/4 LBS.

walls are smooth, of uniform thickness and perfectly centered. Indestro sockets are locked to handles speedily and conveniently by a retaining groove in each of the four walls at the drive end.

Fittings-Chrome Alloy Steel for extra strength, eliminating bulk and clumsiness. Modern design imparts extra utility to make any combination desired for maximum usage.

The inherent quality is accentuated by the bright chrome plated finish.



Provides accessibility to many difficult jobs. Close coupled and with spring tension. Length 25%".

NO. 3217 UNIVERSAL JOINT

STD. PKG. 6. PKG. WT. 2 LBS.

PKG. WT. 51/2 LBS.



Most suitable for extra leverage and to clear obstructions. Also ideal for nut spinning. Fork handle forged in one piece. Ball and spring hold head at any selected angle.

11½" SWING HEAD HANDLE STD. PKG. 4. NO. 3220

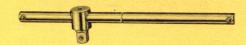
PKG. WT. 41/4 LBS. NO. 3222 151/2" SWING HEAD HANDLE

NO. 3223 SWING HEAD HANDLE

STD. PKG. 4. PKG. WT. 81/2 LBS.

Used with swing head handles and extensions to form a "T" handle. Also used for turning deep wall sockets. Length 9".

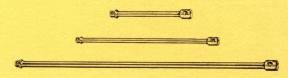
9" CROSS BAR STD. PKG. 6. PKG. WT. 134 LBS.



The sliding T handle is ideal for use around crowded places as the head slides from one end of the bar to the other to clear obstructions. The head will hold at any selected position on the bar thru ball and spring tension.

11" SLIDE "T" HANDLE

STD. PKG. 4. PKG. WT. 4 LBS.



Extensions are important to a socket set as nuts and bolts in out-of-reach places can be conveniently turned. Forged in one piece for extra strength. Cross drilled for use with cross bar No. 3210.

NO. 3216 51/2" EXTENSION

STD. PKG. 6. PKG. WT. 2 LBS. 10" EXTENSION STD. PKG. 4. PKG. WT. 2½ LBS. 18" EXTENSION PKG. WT. 2 LBS. NO. 3211

18" EXTENSION STD. PKG. 4. PKG. WT. 4¾ LBS. NO. 3218





Permits use of $\frac{3}{8}$ " square drive sockets with $\frac{1}{2}$ " square drive fittings. Has spring loaded ball in male end for positive lock to socket. Recessed grooves in female end.

NO. 492 1/2" FEMALE, 3/8" MALE ADAPTOR STD. PKG. 4. PKG. WT. 1/2 LB.



Permits use of 3/4" square drive sockets with 1/2" square drive fittings. Recessed grooves in female end and spring loaded ball in male end for firm lock to sockets and fittings.

NO. 483 1/2" FEMALE, 3/4" MALE ADAPTOR STD. PKG. 4. PKG. WT. 1 LB.



Designed especially for adjusting drag links and for use as a heavy duty screw driver. Has $\frac{1}{2}$ " square drive female end. Bit .150" thick, $\frac{15}{6}$ " wide.

NO. 3213 DRAG LINK SOCKET STD. PKG. 6. PKG. WT. ¾ LB.

FORD CONNECTING ROD SOCKETS



Special Ford connecting rod sockets. Although made of the best chrome alloy steel, these sockets are not guaranteed. For use in restricted space the nose is tapered thinner than good engineering permits.

NO. 618XX 12 PT. %" SOCKET

FOR "V8" FORDS except "V8-60"

STD. PKG. 6. PKG. WT. ½ LB.

NO. 618X 6 PT. %" SOCKET

STD. PKG. 6. PKG. WT. 1 LB.

NO. 609 6 PT. %" SOCKET

FOR "V8-60" FORDS STD. PKG. 6. PKG. WT. ¾ LB.

12 POINT SOCKETS



Tapered thin wall 12 point sockets to fit hexagon nuts and bolts.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1214 1216	7/16" 1/2" 9/16" 19/32"	1½" 1½"	6 6	3/4 lb. 3/4 lb.
1218 1219		1½" 1½" 1½" 19/16"	6 6	3¼ lb. 3¼ lb.
1220 1221 1222	5/8" 21/32" 11/6" 3/4"	19/16" 19/16" 19/16"	6 6	3/4 lb. 1 lb. 1 lb.
1224		19/16"	6	1 lb. 1 lb. 1½ lbs.
1225 1226 1228	25/32" 13/16" 7/8" 15/16"	$ \begin{array}{c c} 15/8'' \\ 15/8'' \\ 121/32'' \end{array} $	6	$1\frac{1}{2}$ lbs. $1\frac{3}{4}$ lbs.
1230	15/16"	$ \begin{array}{c c} 1^{21} & \\ 1$	6	2 lbs.
1234 1236 1238	1½" 1½" 1¾" 1¾"	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6 6	$2\frac{1}{4}$ lbs. $2\frac{1}{2}$ lbs. 3 lbs.
1240	11/4"	121/32"	6	3½ lbs.

8 POINT SOCKETS



Tapered 8 point double square sockets to fit square nuts and bolts.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
12125	3/8"	$1\frac{7}{16}''$ $1\frac{15}{32}''$ $1\frac{15}{32}''$ $1\frac{15}{32}''$	6	3/4 lb.
12145	716" 1/2" 9/16"	115/32"	6	3/4 lb.
12165	1/2"	115/32"	6	1 lb.
12185	9/16"	$1^{15}/_{32}''$	6	1 lb.
12205	5/8" 11/16"	$1^{15}/32''$ $1^{15}/32''$	6	11/4 lbs.
12225	11/16"	115/32"	6	$1\frac{1}{2}$ lbs.
12245	2/11	115/32"	6	2 lbs.
12265	13/16"	$\frac{1^{15}32}{1^{17}32}$	6	21/4 lbs.
12285	7/8"	119/32"	6	23/4 lbs.



SPARK PLUG SOCKET SET

12 POINT SOCKETS



Used especially on spark plugs to avoid cracking the ceramic or distorting the plug. Necessary for work on deeply recessed nuts. Vital for use where a bolt protrudes away beyond a nut as in the case of U bolts, spring clips, etc., on cars and trucks.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
3016	1/2"	31/4"	6	1½ lbs.
3018	9/16"	31/4"	6	13/4 lbs.
3020	5/8"	31/4"	6	13/4 lbs.
3022	11/16"	31/4"	6	1¾ lbs.
3024	3/4"	31/4"	6	2 lbs.
3025	25/32"	31/4"	6	2 lbs.
3026	13/16"	31/4"	6	2 lbs.
3027	53/64"	31/4"	6	2 lbs.
3028	7/8"	31/4"	6	21/4 lbs.
3030	15/16"	31/4"	6	3 lbs.
3032	1"	31/4"	6	31/4 lbs.



6 piece deep socket set containing the most popular sizes for use in service station or mechanic's kit. Handle furnished as illustrated. Sockets can be used with any $\frac{1}{2}$ " square drive handle. Available in handy metal box or carton.

CONTENTS

No.	Description
3020	5/8" Hex 12 Pt. Extra Deep Socket
3022	11/16" Hex 12 Pt. Extra Deep Socket
3026	13/6" Hex 12 Pt. Extra Deep Socket
3028	1/8" Hex 12 Pt. Extra Deep Socket
3032	1" Hex 12 Pt. Extra Deep Socket
54-1	6" L Handle
NO. 7820	6 PC. SPARK PLUG SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 23/4 LBS.
NO. 9918L	METAL BOX, ONLY STD. PKG. 1. PKG. WT. ¾ LB.
NO. 7821	6 PC. SPARK PLUG SOCKET SET IN CARTON

REDUCING AND INCREASING ADAPTORS





Adaptors for complete interchangeability of sockets and fittings in $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " square drive. These adaptors increase the utility of socket sets as they provide more flexibility in the use of sockets and fittings.

No.	Female	Male	Std. Pkg.	Pkg. Wt.
481 482 483 491 492 493	14" Square 38" Square 12" Square 38" Square 12" Square 12" Square 34" Square	38" Square 12" Square 34" Square 14" Square 98" Square 12" Square	4 4 4 4 4 4	18 lb. 14 lb. 1 lb. 1 k lb. 1/8 lb. 1/2 lb. 13/4 lbs.



Indestro socket sets represent the highest value in quality built tools. Truly regal in appearance they always meet with instantaneous acceptance with their beautiful sparkling chrome plated finish in streamlined metal boxes of colorful Chinese red

Indestro socket sets always satisfy as the selection of tools in each set is carefully planned to provide the utmost in utility. The professional mechanic who depends on his tools always chooses Indestro Socket Sets for their reputation of standing the strain of constant daily usage and he knows that they will serve him well and tirelessly with unequalled efficiency of quality built tools.

Another very desirable feature of Indestro socket sets are the metal boxes, designed with graceful eye appealing lines of heavy gauge metal and rounded corners, each box spaciously provides adequate room for additional tools.

12 PIECE SET



A general purpose set containing 10 of the more popular sizes of sockets and swing head handle with cross bar. Furnished complete in metal box.

CONTENTS

No.	Description	No.	Description
1214	7/6" 12 Pt. Socket	1226	13/6" 12 Pt. Socket
1216	1/2" 12 Pt. Socket	1228	7/8" 12 Pt. Socket
1218	9/6" 12 Pt. Socket	1230	15/6" 12 Pt. Socket
1220	5/6" 12 Pt. Socket	1232	1" 12 Pt. Socket
1222	1/16" 12 Pt. Socket	3210	9" Cross Bar
1224	3/4" 12 Pt. Socket	3220	111/2" Sw. Hd. Hdle.

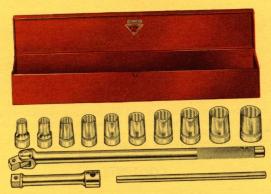
NO. 7803

12 PC. SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 5 LBS.

NO. 9919L

BOX, ONLY—12¼" x 2¾" x 2"
STD. PKG. 1. PKG. WT. 2 LBS.

13 PIECE SET



Contains 10 of the more popular sizes of sockets with swing handle and cross bar as well as an extension for use over obstructions. Handy metal box included.

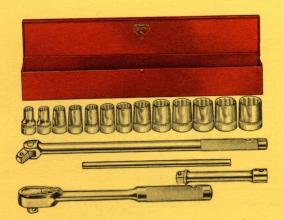
CONTENTS

77	D : .:	No	Description
No.	Description	No.	Description
1214	7/6" 12 Pt. Socket	1228	7/8" 12 Pt. Socket
1216	1/2" 12 Pt. Socket	1230	15/16" 12 Pt. Socket
1218	%" 12 Pt. Socket	1232	1" 12 Pt. Socket
1220	5/8" 12 Pt. Socket	3210	9" Cross Bar
1222	11/16" 12 Pt. Socket	3222	15½" Sw. Hd. Hdle.
1224	3/4" 12 Pt. Socket	3216	5½" Extension
1226	13/6" 12 Pt. Socket		ALC: A PARTY STATE OF THE

NO. 7804 13 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 6½ LBS.

NO. 9926L BOX, ONLY—16¼" x 2¾" x 2½" STD. PKG. 1. PKG. WT. 2 LBS.

17 PIECE SET



A dandy set as it contains the basic tools including a reversible ratchet handle required for speedy assembly or disassembly of work. In metal box as shown.

CONTENTS

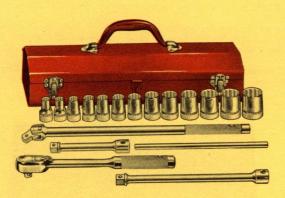
No.	Description	No.	Description
1214 1216 1218 1219 1220 1222 1224 1226 1228	7/6" 12 Pt. Socket 1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 19/2" 12 Pt. Socket 5/8" 12 Pt. Socket 11/6" 12 Pt. Socket 14/6" 12 Pt. Socket 13/6" 12 Pt. Socket 13/6" 12 Pt. Socket 18/6" 12 Pt. Socket 18/6" 12 Pt. Socket	1230 1232 1234 1236 3216 3222 3210 3201	15%" 12 Pt. Socket 1" 12 Pt. Socket 1½" 12 Pt. Socket 1½" 12 Pt. Socket 1½" Extension 15½" Extension 15½" Sw. Hd. Hdle. 9" Cross Bar Reversible Ratchet

NO. 7805 17 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 8½ LBS.

NO. 9926L BOX, ONLY—16¼" x 2¾" x 2½" STD. PKG. 1. PKG. WT. 2 LBS.



19 PIECE SET



18 PIECE SET



A favorite set as it contains 18 of the most necessary tools for general work complete in a streamlined metal box. Always has good acceptance as it is compact, neat yet roomy and easy to carry around.

A quality set containing 19 pieces approved for getting tough service work done easier and faster. Metal box is streamlined design with rounded corners and very roomy to hold many additional tools.

CONTENTS

No.	Description	No.	Description
1214 1216 1218 1219 1220 1222 1224	7/6" 12 Pt. Socket 1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 1/2" 12 Pt. Socket 1/2" 12 Pt. Socket 1/6" 12 Pt. Socket	1230 1232 1234 1236 3216 3211	15/16" 12 Pt. Socket 1" 12 Pt. Socket 11/16" 12 Pt. Socket 11/16" 12 Pt. Socket 11/2" 12 Pt. Socket 51/2" Extension 10" Extension
1224 1226 1228	34" 12 Pt. Socket 13/16" 12 Pt. Socket 78" 12 Pt. Socket	3222 3210 3201	15½" Sw. Hd. Hdle. 9" Cross Bar Reversible Ratchet

NO. 7806

18 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 11 LBS.

NO. 9922L

BOX, ONLY—1811/16" x 57/6" x 31/2" STD. PKG. 1. PKG. WT. 4½ LBS.

CONTENTS

No.	Description	No.	Description
1214 1216 1218 1219 1220 1222 1224 1225 1226 1228	7/6" 12 Pt. Socket 1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 19/2" 12 Pt. Socket 5/8" 12 Pt. Socket 1/16" 12 Pt. Socket 3/4" 12 Pt. Socket 25/2" 12 Pt. Socket 1/6" 12 Pt. Socket 1/6" 12 Pt. Socket 1/6" 12 Pt. Socket 1/8" 12 Pt. Socket	1230 1232 1234 1236 1240 3216 3211 3223 3201	15/6" 12 Pt. Socket 1" 12 Pt. Socket 11/6" 12 Pt. Socket 11/6" 12 Pt. Socket 11/4" 12 Pt. Socket 11/4" 12 Pt. Socket 15/2" Extension 10" Extension 18" Sw. Hd. Hdle. Reversible Ratchet

NO. 7808

19 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 15½ LBS.

NO. 9910L

BOX, ONLY—19" x 6 1/8" x 6" STD. PKG. 1. PKG. WT. 7½ LBS.

21 PIECE SET



A choice set that will increase the speed and efficiency on difficult assignments. The especially selected sizes of sockets and fittings are enhanced by the roomy metal box complete with tote tray.

CONTENTS

No.	Description	No.	Description
1214 1216 1218 1219 1220 1222 1224 1225 1226 1228 1230	7/6" 12 Pt. Socket 1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 1982" 12 Pt. Socket 5/8" 12 Pt. Socket 1/16" 12 Pt. Socket 3/4" 12 Pt. Socket 2/2" 12 Pt. Socket 13/6" 12 Pt. Socket 13/6" 12 Pt. Socket 15/6" 12 Pt. Socket	1232 1234 1236 1240 3216 3211 3217 3223 3208 3201	1" 12 Pt. Socket 11/6" 12 Pt. Socket 11/8" 12 Pt. Socket 11/4" 12 Pt. Socket 15/2" Extension 10" Extension Universal Joint 18" Sw. Hd. Hdle. 19" Speeder Reversible Ratchet

NO. 7809

21 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 17½ LBS.

NO. 9910L

BOX, ONLY—19" x 6 1/8" x 6" STD. PKG. 1. PKG. WT. 7½ LBS.



Here is a majestic appearing set with its sparkling chrome plated finish and precision built modern design tools that

are tops in quality and value.

It is a consistently best seller and is chosen again and again

over all other sets on the market.

The premium selection of sockets and fittings are startling in performance on work either small or large in nature. Metal boxes are of rugged durability and spaciously designed for adding many additional tools. A desirable, convenient tote tray is included in the box. Enduring Chinese red finish.



32 piece set certified to be the mechanic's choice. A set that anyone—automotive, aircraft, industrial worker, car or home owner will cherish because of the wide utility and beauty. Contains a wide range of sockets and fittings that will enable you to do all the different work easier and faster. Streamlined design metal box with rounded contours of the social contours of t complete with removable tote tray and finished in baked Chinese red enamel. Roomy for expansion. Sockets are maintained orderly by tapered full length partition.



30 AND 19 PIECE SETS

CONTENTS

No.	Description	No.	Description
	1/4" Square Drive	1219	19/32" 12 Pt. Socket
2808	1/4" 6 Pt. Socket	1220	5/8" 12 Pt. Socket
2809	%2" 6 Pt. Socket	1222	11/6" 12 Pt. Socket
2810	5/6" 6 Pt. Socket	1224	3/4" 12 Pt. Socket
2811	11/32" 6 Pt. Socket	1225	²⁵ / ₃₂ " 12 Pt. Socket
2812	3/8" 6 Pt. Socket	1226	13/6" 12 Pt. Socket
2814	7/6" 6 Pt. Socket	1228	7/8" 12 Pt. Socket
2808S	1/4" 8 Pt. Sq. Skt.	1230	15/16" 12 Pt. Socket
2810S	5/16" 8 Pt. Sq. Skt.	1232	1" 12 Pt. Socket
2812S	3/8" 8 Pt. Sq. Skt.	1234	11/16" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	1236	1½" 12 Pt. Socket
2855	4" Cross Bar	3216	5½" Extension
	1/2" Square Drive	3222	15½" Sw. Hd. Hdle.
1214	7/6" 12 Pt. Socket	3210	9" Cross Bar
1216	1/2" 12 Pt. Socket	3208	19" Speeder
1218	% 12 Pt. Socket	3201	Reversible Ratchet

30 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 16 LBS. NO. 7811

19 PC. SOCKET SET (LESS 1/4" SQ. DR. SET) IN NO. 7807

METAL BOX STD. PKG. 1. PKG. WT. 15 LBS.

BOX, ONLY—19" x 6 %" x 6" STD. PKG. 1. PKG. WT. 7½ LBS. NO. 9910L

32 PIECE SET

CONTENTS

No.	Description	No.	Description
	1/4" Square Drive	1220	5/8" 12 Pt. Socket
2808	1/4" 6 Pt. Socket	1222	11/16" 12 Pt. Socket
2809	%2" 6 Pt. Socket	1224	3/4" 12 Pt. Socket
2810	5/6" 6 Pt. Socket	1225	²⁵ / ₃₂ " 12 Pt. Socket
2811	11/82" 6 Pt. Socket	1226	13/16" 12 Pt. Socket
2812	3%" 6 Pt. Socket	1228	7/8" 12 Pt. Socket
2814	1/6" 6 Pt. Socket	1230	15/6" 12 Pt. Socket
2808S	1/4" 8 Pt. Sq. Skt.	1232	1" 12 Pt. Socket
2810S	5/6" 8 Pt. Sq. Skt.	1234	11/16" 12 Pt. Socket
2812S	3/8" 8 Pt. Sq. Skt.	1236	11/8" 12 Pt. Socket
2850	6" Sw. Hd. Hdle.	3216	5½" Extension
2855	4" Cross Bar	3211	10" Extension
2000	1/2" Square Drive	3206	11" Slide T Hdle.
1214	1/6" 12 Pt. Socket	3222	151/2" Sw. Hd. Hdle.
1216	1/2" 12 Pt. Socket	3210	9" Cross Bar
1218	%" 12 Pt. Socket	3208	19" Speeder
1219	19%2" 12 Pt. Socket	3201	Reversible Ratchet

32 PC. SOCKET SET IN METAL BOX STD. PKG, 1. PKG, WT. 17% LBS. NO. 7812

BOX, ONLY—19" x 65%" x 6" STD. PKG. 1. PKG. WT. 7½ LBS. NO. 9910L



36 AND 25 PIECE SETS

The supreme selection of sockets and fittings has made this

set an all time favorite for utility and value.

The brilliant chrome plated tools, scientifically designed for utility, balance and strength will work effortlessly in the

most limited spaces.
Roomy metal box of streamlined design complete with tote tray and finished in beautiful Chinese red baked enamel.

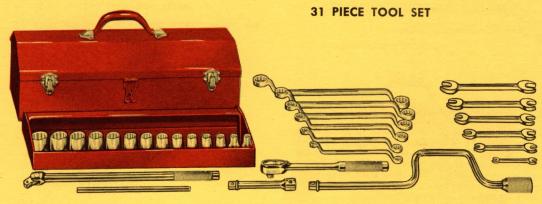


CONTENTS

No.	Description	No.	Description
2000	1/4" Square Drive	1224	3/4" 12 Pt. Socket
2808	1/4" 6 Pt. Socket	1225	²⁵ / ₃₂ " 12 Pt. Socket
2809	%2" 6 Pt. Socket	1226	13/16" 12 Pt. Socket
2810	5/16" 6 Pt. Socket	1228	7/8" 12 Pt. Socket
2811	11/32" 6 Pt. Socket	1230	15/16" 12 Pt. Socket
2812	3/8" 6 Pt. Socket	1232	1" 12 Pt. Socket
2814	7/6" 6 Pt. Socket	1234	11/16" 12 Pt. Socket
2808S	1/4" 8 Pt. Sq. Skt.	1236	11/8" 12 Pt. Socket
2810S	5/16" 8 Pt. Sq. Skt.	1240	11/4" 12 Pt. Socket
2812S	3/8" 8 Pt. Sq. Skt.	1216S	1/2" 8 Pt. Sq. Skt.
2850	6" Sw. Hd. Hdle.	1218S	%6" 8 Pt. Sq. Skt.
2855	4" Cross Bar	1220S	5/8" 8 Pt. Sq. Skt.
	1/2" Square Drive	1222S	11/16" 8 Pt. Sq. Skt.
1214	7/6" 12 Pt. Socket	3216	5½" Extension
1216	½" 12 Pt. Socket	3211	10" Extension
1218	% 12 Pt. Socket	3222	15½" Sw. Hd. Hdle.
1219	19/32" 12 Pt. Socket	3210	9" Cross Bar
1220	5/8" 12 Pt. Socket	3208	
1222			19" Speeder
1222	11/16" 12 Pt. Socket	3201	Reversible Ratchet

36 PC. SOCKET SET IN METAL BOX
STD. PKG. 1. PKG. WT. 19 LBS.
25 PC. SOCKET SET (LESS 1/4" DRIVE) IN BOX
STD. PKG. 1. PKG. WT. 18 LBS. NO. 7813 NO. 7810 NO. 9910L

BOX, ONLY—19" x 6 1/8" x 6" STD. PKG. 1. PKG. WT. 71/2 LBS.



A super-fine selection of tools that really characterizes the utmost in quality, beauty and value. Regardless of the position or the nature of the work to be done, the inexhaustible variety of working combinations speedily and conveniently accomplishes the job.

The refinements of streamlining in the metal box and tray provides adaptability for many other tools.

CONTENTS

No.	Description	No.	Description	No.	Description
1214 1216 1218 1219 1220 1222 1224 1225 1226 1228 1230	"" "" "" "" "" "" "" "" "" "" "" "" ""	1232 1234 1236 3216 3222 3210 3208 3201 P721 P725 P727	1" 12 Pt. Socket 11/6" 12 Pt. Socket 11/8" 12 Pt. Socket 51/2" Extension 151/2" Sw. Hd. Hdle. 9" Cross Bar 19" Speeder Reversible Ratchet Open End Wrenches 5/6" x 3/8" End Wrench 7/6" x 1/2" End Wrench 9/6" x 5/4" End Wrench	P29C P731A P33C 911 912 913 914 915 916	11/6" x 13/6" End Wrench 34" x 78" End Wrench 15/6" x 1" End Wrench Long 45° Box End Wrench 2" x 9/6" Box Wrench 15/8" x 11/6" Box Wrench 34" x 25/2" Box Wrench 13/6" x 78" Box Wrench 15/6" x 18 Box Wrench 15/6" x 18 Box Wrench

NO. 7814 31 PC. TOOL SET IN METAL BOX NO. 9910L BOX, ONLY-19" x 65/8" x 6"

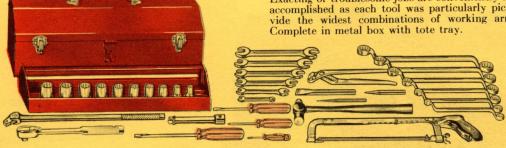
STD. PKG. 1. PKG. WT. 191/2 LBS. STD. PKG. 1. PKG. WT. 71/2 LBS.



35 PIECE TOOL SET

Super value and super utility are the features of this outstanding set. Not only is it a full socket set but actually a complete tool set.

Exacting or troublesome jobs are conveniently and speedily accomplished as each tool was particularly picked to provide the widest combinations of working arrangements. Complete in metal box with tote tray.



CONTENTS

No.	Description	No.	Description	No.	Description
1214 1216 1218 1220 1222 1224 1226 1228 1230 1232 3216 3222 3201	\(\frac{12}{16''}\) 12 Pt. Socket \(\frac{16''}{16''}\) 12 Pt. Socket \(\frac{16''}{16''}\) 12 Pt. Socket \(\frac{5}{8''}\) 12 Pt. Socket \(\frac{5}{8''}\) 12 Pt. Socket \(\frac{1}{16''}\) 12 Pt. Socket \(\frac{3}{4''}\) 12 Pt. Socket \(\frac{13}{16''}\) 12 Pt. Socket \(\frac{13}{16''}\) 12 Pt. Socket \(\frac{15}{16''}\) 12 Pt. Socket \(\frac{15}{16''}\) 12 Pt. Socket \(\frac{15}{12''}\) Extension \(\frac{15}{2''}\) Extension \(\frac{15}{2''}\) Sw. Hd. Hdle. \(\frac{15}{2''}\) Reversible Ratchet	P721 P725 P727 P29C P731A P33C 911 912 913 914 915	Open End Wrenches 5/6" x 3/8" End Wrench 7/6" x 1/2" End Wrench 9/6" x 5/8" End Wrench 11/16" x 13/16" End Wrench 3/4" x 7/8" End Wrench 15/16" x 1" End Wrench 15/16" x 1" End Wrench Long 45° Box End Wrench 1/2" x 9/16" Box Wrench 1/2" x 9/16" Box Wrench 5/8" x 11/16" Box Wrench 1/4" x 2/5/2" Box Wrench 1/4" x 2/5/2" Box Wrench 1/4" x 1/6" Box Wrench	916 136 3714 3726 4681 980-8 1901 1950 1970 9031 3403	15/16" x 1" Box Wrench Screw Drivers 1/8" x 17/8" Midget 3/16" x 4" Square Blade 1/4" x 6" Square Blade Phillip No. 1 Miscellaneous Tools 8 oz. Ball Pein Hammer 1/2" x 53/4" Cold Chisel 3/2" x 41/2" Taper Punch 4" Center Punch Hacksaw Water Pump Plier

35 PC. TOOL SET IN METAL BOX NO. 7815 BOX, ONLY-19" x 65/8" x 6" NO. 9910L

STD. PKG. 1. PKG. WT. 201/4 LBS. STD. PKG. 1. PKG. WT. 71/2 LBS.

40 PIECE TOOL SET

The set that modern mechanics always select as it is unmatched for maximum efficiency.

The ingenuity of any man is enriched by the quality tools and the variety of working combinations. Metal box of heavy gauge steel is complete with tote tray.







CONTENTS						
No.	Description	No.	Description	No.	Description	
2808 2809 2810 2811 2812 2814	1/4" Square Drive 1/4" 6 Pt. Socket 92" 6 Pt. Socket 5/6" 6 Pt. Socket 11/2" 6 Pt. Socket 98" 6 Pt. Socket 1/6" 6 Pt. Socket	1216 1218 1220 1222 1224 1226 1228	1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 5/8" 12 Pt. Socket 11/6" 12 Pt. Socket 3/4" 12 Pt. Socket 13/6" 12 Pt. Socket 7/8" 12 Pt. Socket	3216 3211 3217 3223 3208 3201	5½" Extension 10" Extension Universal Joint 18" Sw. Hd. Hdle. 19" Speeder Reversible Ratchet	
2808S 2810S 2812S 2850 2855	1/4" 8 Pt. Sq. Socket 5/6" 8 Pt. Sq. Socket 3/8" 8 Pt. Sq. Socket 6" Sw. Hd. Hdle. 4" Cross Bar	1230 1232 1234 1236 1240 1216S	15/16" 12 Pt. Socket 1" 12 Pt. Socket 11/16" 12 Pt. Socket 11/8" 12 Pt. Socket 11/4" 12 Pt. Socket 1/4" 8 Pt. Socket	771 772 773 774 775	38" Combination Wr. 76" Combination Wr. 12" Combination Wr. 916" Combination Wr. 916" Combination Wr. 56" Combination Wr.	
1214	1/2" Square Drive 1/16" 12 Pt. Socket	1218S 1220S	%" 8 Pt. Sq. Socket 5%" 8 Pt. Sq. Socket	776 777	11/16" Combination Wr. 34" Combination Wr.	

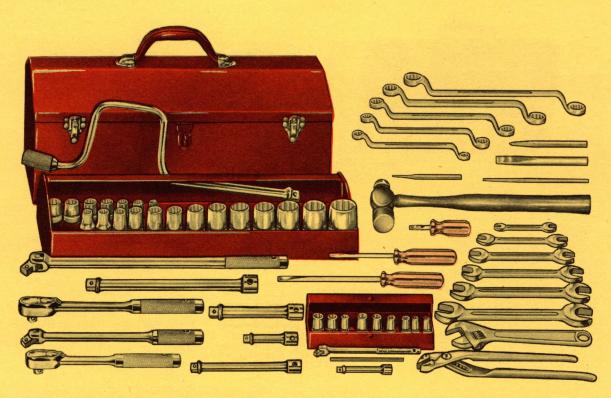
NO. 7816

40 PC. TOOL SET IN METAL BOX BOX, ONLY-19" x 73/16" x 77/8"

PKG. WT. 22½ LBS. STD. PKG. 1. PKG. WT. 10 LBS. STD. PKG. 1.



62 PIECE TOOL SET



A distinctive tool set that immediately creates a desire for ownership wherever displayed. Unreservedly recommended for the mechanic who depends on his tools for a living. A custom selection of tools chosen so that any light or heavy job is approached with the complete confidence of having the correct tools to do the work rapidly and with convenience.

The sparkling array of chrome plated tools is neatly arranged by full size partitions in a sturdy metal box of streamlined design with liberal roominess to conveniently add other tools. Complete with balanced tote tray and finished in vivid Chinese red color.

A professional mechanic's tool set at an unbelievable value.

CONTENTS

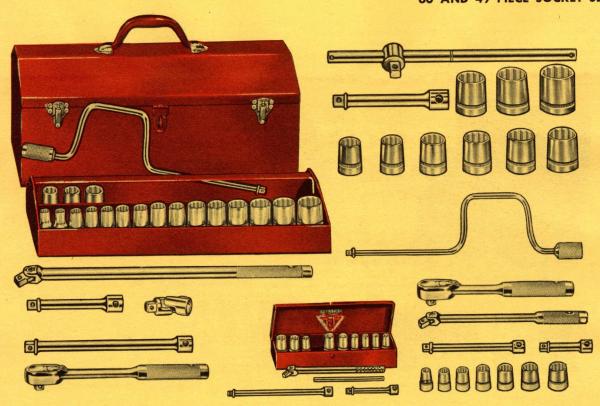
		11	,		
No.	Description	No.	Description	No.	Description
	1/4" Square Drive	2789	Reversible Ratchet	P727	% x 5% End Wrench
2808	1/4" 6 Pt. Socket	2.0)	Treversible Tratefiet	P29C	11/6" x 13/6" End Wrench
2809	%" 6 Pt. Socket		1/2" Square Drive	P731A	3/4" x 7/8" End Wrench
2810	5/6" 6 Pt. Socket	1214	7/6" 12 Pt. Socket	P33C	15/6" x 1" End Wrench
2811	11/32" 6 Pt. Socket	1216	½" 12 Pt. Socket	Food	1916 X 1 End Wrench
2812	3/8" 6 Pt. Socket	1218	% 12 Pt. Socket		Lana 45° Barr End Warnelan
2814	% 6 Pt. Socket	1220	5%" 12 Pt. Socket	911	Long 45° Box End Wrenches 3/8" x 7/6" Box Wrench
2808S	1/4" 8 Pt. Sq. Socket	1222	11/16" 12 Pt. Socket	912	1/2" x 9/6" Box Wrench
2810S	5/6" 8 Pt. Sq. Socket	1224	3/4" 12 Pt. Socket	913	5/8" x 11/16" Box Wrench
2812S	3/8" 8 Pt. Sq. Socket	1226	13/6" 12 Pt. Socket	914	3/4" x 25/32" Box Wrench
2850	6" Sw. Hd. Hdle.	1228	7/8" 12 Pt. Socket	915	13/6" x 7/8" Box Wrench
2855	4" Cross Bar	1230	15/16" 12 Pt. Socket	910	-7/16 x /8 DOX WIEHER
2832	3" Extension	1232	1" 12 Pt. Socket		Screw Drivers
	o zakonston	1234	11/6" 12 Pt. Socket	3714	3/6" x 4" Square Blade
	3/8" Square Drive	1236	1½" 12 Pt. Socket	3726	14" x 6" Square Blade
2712	3/8" 6 Pt. Socket	1240	1½" 12 Pt. Socket	3721	1/4" x 11/4" Stubby
2714	76" 12 Pt. Socket	3216	5½" Extension	0.21	/4 X 1/4 Stubby
2716	½" 12 Pt. Socket	3211	10" Extension		Miscellaneous Tools
2718	%6" 12 Pt. Socket	3222	151/2" Sw. Hd. Hdle.	1902	5/8" x 6" Cold Chisel
2720	5%" 12 Pt. Socket	3208	19" Speeder	1951	1/8" x 61/2" Taper Punch
2722	11/6" 12 Pt. Socket	3201	Reversible Ratchet	1940	3/2" x 4½" Pin Punch
2724	3/4" 12 Pt. Socket			1971	5" Center Punch
2730	3" Extension		Open End Wrenches	980-16	1 lb. Ball Pein Hammer
2733	6" Extension	P721	5/16" x 3/8" End Wrench	3403	Water Pump Plier
2781	9" Sw. Hd. Hdle.	P725	7/6" x 1/2" End Wrench	3587	8" Adjustable Wrench
		11			

NO. 7817 62 PC. TOOL SET IN METAL BOX NO. 9914L BOX, ONLY—19" x 7%" x 7%"

STD. PKG. 1. PKG. WT. 29¼ LBS. STD. PKG. 1. PKG. WT. 10 LBS.



60 AND 49 PIECE SOCKET SET



A master socket set universally accepted by professional mechanics as the highest standard in tool value.

The user will save minutes to hours on every repair job as each tool is scientifically selected to fulfill the most exacting requirements. Provides a wealth of working arrangements that enriches a mechanic's skill.

The efficient quality tools sparkling with their chrome plated finish are orderly arranged in superbly designed metal box that is sturdy, durable and with an abundant capacity for many other tools. Complete with handy tote tray and finished in a beautiful Chinese red baked enamel.

CONTENTS

No.	Description	No.	Description	No.	Description
2808 2809 2810 2811 2812 2814 2808S 2810S 2812S 2850 2855 2832 2833 2712 2714 2716 2718 2720 2722 2724	"" Square Drive 14" 6 Pt. Socket 92" 6 Pt. Socket 94" 6 Pt. Socket 112" 6 Pt. Socket 1132" 6 Pt. Socket 114" 8 Pt. Socket 14" 8 Pt. Sq. Socket 14" 8 Pt. Sq. Socket 38" 8 Pt. Sq. Socket 6" Sw. Hd. Hdle. 4" Cross Bar 3" Extension 6" Extension "" Square Drive 38" 6 Pt. Socket 12" 12 Pt. Socket 12" 12 Pt. Socket 14" 12 Pt. Socket	2730 2733 2781 2785 2789 1214 1216 1218 1219 1220 1222 1224 1225 1226 1228 1230 1232 1234 1236 1240 1216S	3" Extension 6" Extension 9" Sw. Hd. Hdle. 16" Speeder Reversible Ratchet 12" 12 Pt. Socket 12" 12 Pt. Socket 14" 12 Pt. Socket 15" 12 Pt. Socket	1218S 1220S 3216 3211 3217 3223 3208 3201 2234 2236 2240 2242 2244 2246 2248 2252 2256 2364 2363	%" 8 Pt. Sq. Socket %" 8 Pt. Sq. Socket 5½" Extension 10" Extension Universal Joint 18" Sw. Hd. Hdle. 19" Speeder Reversible Ratchet 34" Square Drive 1½" 12 Pt. Socket 1¾" 12 Pt. Socket 1¾" 14 Pt. Socket 1¾" 15 Pt. Socket 1¾" 15 Pt. Socket 1¾" 17 Pt. Socket 1¾" Siide T Hdle.

NO. 7905 NO. 7904

60 PC. SOCKET SET IN METAL BOX 49 PC. SOCKET SET (LESS 34'' SQUARE DRIVE) IN METAL BOX BOX, ONLY— $19'' \times 7\%'' \times 7\%''$

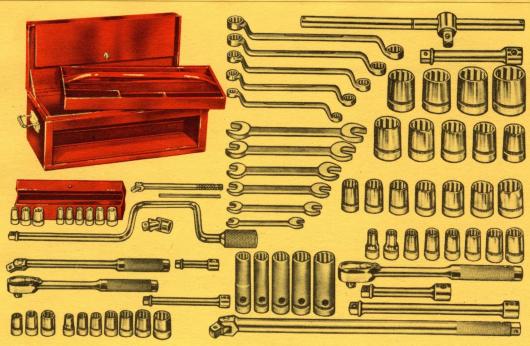
STD. PKG. 1. PKG. WT. 381/2 LBS. PKG. WT. 25 LBS. STD. PKG. 1. PKG. WT. 10 LBS. STD. PKG. 1.



A deluxe tool set that always is the overwhelming choice of experienced mechanics who know quality and want the best. All the tools needed to meet every situation on a repair or assembly job—plus a beautiful, spacious, streamlined chest; including a lift out tray, balanced for easy carrying.

73 AND 62 PIECE TOOL SETS

Mechanics who strive for perfection in their work always select Indestro tools because of their famous reputation for durability, accuracy and ability to work in crowded spaces with ease and convenience.



CONTENTS

No.	Description	No.	Description	No.	Description
9900	1/4" Square Drive	2785	16" Speeder		3/4" Square Drive
2808	14" 6 Pt. Socket	2789	Reversible Ratchet	2234	11/16" 12 Pt. Socket
2809	%2" 6 Pt. Socket			2236	1½" 12 Pt. Socket
2810 2811	5/16" 6 Pt. Socket	1011	1/2" Square Drive	2240	11/4" 12 Pt. Socket
2812	11/32" 6 Pt. Socket	1214	7/6" 12 Pt. Socket	2242	15/6" 12 Pt. Socket
2814	3/8" 6 Pt. Socket	1216	½" 12 Pt. Socket	2244	13/8" 12 Pt. Socket
2808S	7/6" 6 Pt. Socket	1218	%6" 12 Pt. Socket	2246	17/6" 12 Pt. Socket
2810S	14" 8 Pt. Sq. Socket	1219	¹⁹ 32" 12 Pt. Socket	2248	1½" 12 Pt. Socket
2812S	5/16" 8 Pt. Sq. Socket	1220	5/8" 12 Pt. Socket	2252	15/8" 12 Pt. Socket
2850	3/8" 8 Pt. Sq. Socket	1222	¹¹ / ₁₆ " 12 Pt. Socket	2256	13/4" 12 Pt. Socket
2855	6" Sw. Hd. Hdle. 4" Cross Bar	1224	34" 12 Pt. Socket	2364	8" Extension
2000	4 Cross Dar	1225	25/82" 12 Pt. Socket	2363	18" Slide T Handle
	3/" 6 5:	1226	¹³ / ₁₆ " 12 Pt. Socket		
2712	3/8" Square Drive 3/8" 6 Pt. Socket	1228	78" 12 Pt. Socket		Open End Wrenches
2714	76" 12 Pt. Socket	1230	¹⁵ / ₁₆ " 12 Pt. Socket	1721	5/16" x 3/8" End Wrench
2716	½" 12 Pt. Socket	1232	1" 12 Pt. Socket	1725	76" x 1/2" End Wrench
2718	%6" 12 Pt. Socket	1234	1½6" 12 Pt. Socket	1727	% X 5/8" End Wrench
2720	5%" 12 Pt. Socket	1236	1½″ 12 Pt. Socket	1029C	¹¹ / ₁₆ " x ¹³ / ₁₆ " End Wrench
2722	11/16" 12 Pt. Socket	1240 3020	1½" 12 Pt. Socket	1731A	3/4" x 7/8" End Wrench
2724	3/4" 12 Pt. Socket	3020	5/8" 12 Pt. Ex. Deep Skt.	1033C	15/16" x 1" End Wrench
2712S	3/8" 8 Pt. Sq. Socket	3026	11/16" 12 Pt. Ex. Deep Skt.		
2714S	3/8" 8 Pt. Sq. Socket 1/6" 8 Pt. Sq. Socket	3028	13/16" 12 Pt. Ex. Deep Skt.	7004	Long 45° Box End Wrenches
2716S	1/2" 8 Pt. Sq. Socket	3032	7/8" 12 Pt. Ex. Deep Skt.	730A	7/16" x ½" Box Wrench
2730	3" Extension	3216	1" 12 Pt. Ex. Deep Skt. 5½" Extension	731A	%" x 5%" Box Wrench
2733	6" Extension	3210	10" Extension	732C	¹¹ / ₁₆ " x ¹³ / ₁₆ " Box Wrench
2797	Universal Joint	3223	18" Sw. Hd. Hdle.	733A	34" x 78" Box Wrench
2781	9" Sw. Hd. Hdle.	3201	Reversible Ratchet	735	¹⁵ / ₁₆ " x 1" Box Wrench

NO. 7907 73 PC. TOOL SET IN METAL BOX

NO. 7906 62 PC. TOOL SET (LESS 3/4" SQUARE DRIVE) IN METAL BOX

NO. 9925 BOX, ONLY-23\%" x 10\%" x 9\%"

STD. PKG. 1. PKG. WT. 58 LBS.

STD. PKG. 1. PKG. WT. 44 LBS.

STD. PKG. 1. PKG. WT. 25 LBS.



107 AND 95 PIECE TOOL SETS

CHROME ALLOY STEEL

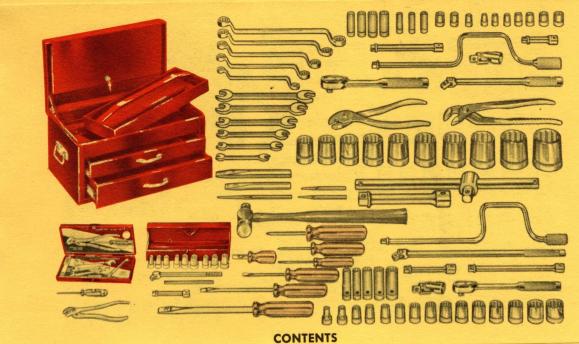
A super deluxe tool set that immediately appeals to the professional mechanic. Good workmen appreciate the excellent selection of the most needed tools in the roomy, handsome, two drawer chest complete with tote tray.

Attractively priced, this best looking set is a prized asset that will be the pride of any workshop. The sparkling chrome plated tools are recognized by mechanics as the finest obtainable.

Contains a wide range of sockets and fittings in ¼", ¾", ½" and ¾" square drive. The most popular sizes of open end wrenches, box end wrenches and screwdrivers as well

as an excellent selection of hammers, punches and chisels. The smart looking two drawer chest with its chrome plated hardware and brilliant baked enamel of Chinese red color is a picture of beauty. Built for lifetime service, the chest is of heavy gauge steel and designed to provide the maximum utility for convenience and ease of working. Operating on smooth working compound slides, drawers can be removed when desired, yet cannot be spilled.

It takes quality to build a reputation; that's why men who know, always insist on Indestro, the tools with a reputation.



No.	Description	No.	Description	No.	Description	No.	Description
No. 2808 2809 2810 28111 28124 2808S 28108 28128 28128 28125 28155 2712 2714 2716 2718 2720 2722 2724 27145 27145 2744 2745 2747 2748	Description //" Square Drive //" 6 Pt. Socket //" 8 Pt. Sq. Socket //" Square Drive //"	No. 2730 2733 2797 2781 2785 2789 1214 1216 1218 1219 1220 1222 1224 1225 1226 1232 1234 1236 1240 3020 3022 3026 3028 3032 3216 3211 3217 3223	3" Extension 6" Extension Universal Joint 9" Sw. Hd. Hdle. 16' Speeder Reversible Ratchet 16' 12 Pt. Socket 14' 12 Pt. Socket 14' 12 Pt. Socket 19' 12 Pt. Ex. Deep Skt. 19' 19' Extension 10' Extension	3208 3201 2234 2236 2240 2242 2244 2246 2248 2252 2256 2260 2364 2363 1721 1725 1727 1029C 1731A 1033C	19" Speeder Reversible Ratchet 3/4" Square Drive 11/6" 12 Pt. Socket 11/9" 12 Pt. Socket 11/9" 12 Pt. Socket 15/9" 12 Pt. Socket 15/9" 12 Pt. Socket 15/9" 12 Pt. Socket 15/9" 12 Pt. Socket 11/9" 12 Pt. Soc	3703 3714 3724 3748 3721 4681 4682 1902 1903 1941 1951 1970 980-16 3400 3415 136 167 174 174 1892 894 896 897 3411	Screw Drivers 1/4" x 3" Square Blade 1/4" x 6" Square Blade 1/4" x 6" Square Blade 1/4" x 6" Square Blade 1/4" x 11/4" Stubby Phillips No. 1 Point Phillips No. 1 Point Phillips No. 2 Point Chisels and Punches 1/4" x 6" Cold Chisel 1/4" x 6" Cold Chisel 1/4" x 41/2" Pin Punch 1/4" x 61/2" Taper Punch 1/4" x 61/2" Taper Punch 1/4" Center Punch 1/4" Center Punch 1/4" x 61/4" Midget Scr. Driver 1/4" Light Midget Scr. Driver 1/4" x 11/4" Midget Scr. Driver 1/4" x 11/4" Ignition Wrench 1/2" x 1/4" Ignition Wrench 1/2" x 1/4" Ignition Wrench 1/2" x 3/4" Ignition Wrench 1/4" x 3/4" Ignition Wrench

NO. 7911 107 PC. TOOL SET IN METAL CHEST

NO. 7912 95 PC. TOOL SET (LESS 3/4" SQUARE DRIVE) IN METAL CHEST

NO. 9908 CHEST, ONLY-213/4" x 12" x 12"

STD. PKG. 1. PKG. WT. 90 LBS. STD. PKG. 1. PKG. WT. 73½ LBS.

STD. PKG. 1.

PKG. WT. 45 LBS.



112 PIECE MECHANICS "STEP-SAVER" TOOL SET

A complete set of the finest tools that challenges any similar unit in Quality, Utility and Value.

EACH TOOL A "NATURAL" FOR THE JOB

You can be ready to service any job as it contains every tool you'll need to make an astounding variety of combinations. Made of quality selected steel for extra strength and lightweight. Modern Design for extra utility—Sparkling Chrome Finish—an unbeatable combination that you will be proud to own.

THE "STEP-SAVER" 6 DRAWER CHEST

An impressive Super-Streamlined Chest made of Extra Heavy 19 Gauge Steel. Welded for rugged lifetime service. Eye Appealing Chinese Red baked enamel finish and chrome plated handles and lock. A convenient and roomy space for orderly keeping of small and large tools is provided in the 6 big Spill Proof—Tilt Proof—Easy Working drawers running on extra working compound slides. Drawers easily removed when desired for cleaning, etc.—a feature not found in other chests. Easy working check keeps the chest cover in place when open. Also equipped with a sturdy built-in lock. A handy partitioned carrying tray that lifts out of the top compartment of the chest is provided. The 6 drawer chest can be used individually or placed on top of the "Step-Saver" Rollaway.

"STEP-SAVER" TOOL ROLLAWAY

Built as a companion to the "Step-Saver" 6 drawer chest. Top of Rollaway is flat with flanged edge on ends and back to keep chest in place or to keep tools from rolling off when used individually. Effortless gliding over smooth or rough floors enables you to take your tools right to the job and place them at your fingertips for step and time saving. Modern design with rounded corners all welded and reinforced. Extra strong 19 gauge steel, finished in rich Chinese Red baked enamel with glistening chrome plated handles. Has two ball bearing swivel casters and two fixed casters for easy steering and a brake for parking at your work. Roomy top drawer runs on compound slides for easy working. Storage space for electric drills and other large or bulky tools is provided in two compartments that are enclosed by vertically piano-hinged doors. Strong padlocking hasps are provided on both the drawer and doors. vided on both the drawer and doors.

No. 9906 "STEP-SAVER" 6 DRAWER CHEST **DIMENSIONS:**

Chest— $26\frac{1}{4}$ " long, $12\frac{1}{8}$ " wide, $14\frac{5}{8}$ " high.

Drawers—Top Row—(2) $10\frac{3}{4}$ " deep, $4\frac{1}{2}$ " wide, $1\frac{7}{8}$ " high.

(1) $10\frac{3}{4}$ " deep, $11\frac{3}{4}$ " wide, $1\frac{7}{8}$ " high.

2nd Row—(1) $10\frac{3}{4}$ " deep, 23" wide, $1\frac{7}{8}$ " high.

3rd Row—(1) $10\frac{3}{4}$ " deep, 23" wide, $1\frac{7}{8}$ " high.

4th Row—(1) $10\frac{3}{4}$ " deep, 23" wide, 3" high.

No. 9907 "STEP-SAVER" TOOL ROLLAWAY

DIMENSIONS:

Overall height with casters 321/4", 271/2" wide, 18" deep.

Large top drawer—inside dimensions—21" wide, 16" deep, 33/4" high.

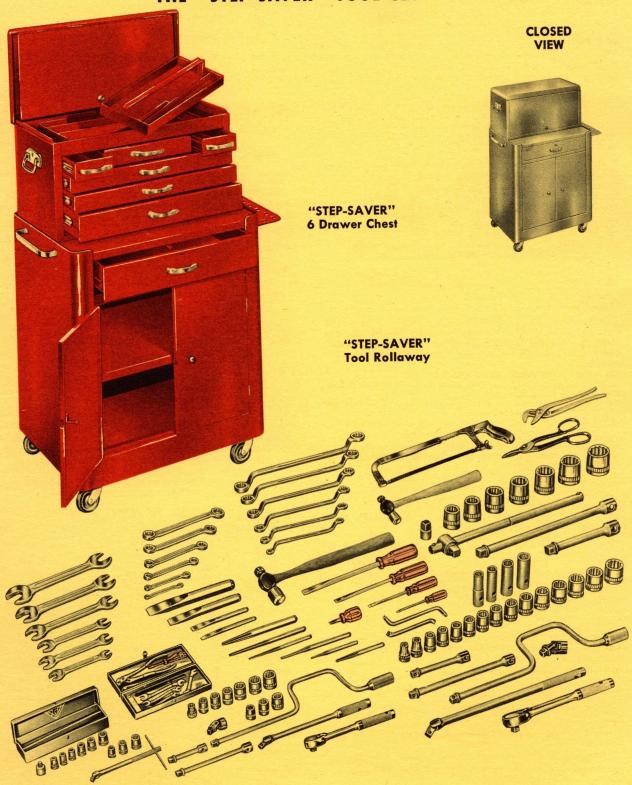
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No.	Description	No.	Description	No.	Description	No.	Description
2808 2809	14" 6 Pt. Socket 14" 6 Pt. Socket 14" 6 Pt. Socket 15" 6 Pt. Socket	1216 1218 1219	1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 19/2" 12 Pt. Socket	2363 483	18" Slide "T" Handle ½ Fem. x ¾" Male Adap'r.	3748 3721	3/8" x 8" Square Blade 1/4" x 11/4" Stubby
2810 2811 2812	5%" 6 Pt. Socket 11/2" 6 Pt. Socket 28" 6 Pt. Socket	1220 1222 1224	56" 12 Pt. Socket 116" 12 Pt. Socket 12 Pt. Socket 34" 12 Pt. Socket	P723	Open End Wrenches	4772 4656-23	Offset Screw Driver Phillips Nos. 2-3 Point Double Offset
2814 2808S 2810S	7/6" 6 Pt. Socket	1225 1226 1228	2 ³ / ₂ " 12 Pt. Socket 1 ³ / ₆ " 12 Pt. Socket 7 ₈ " 12 Pt. Socket	P725B P729 P29C	12" x %" End Wrench 58" x 34" End Wrench 11'6" x 13'6" End Wrench	1901	Chisels and Punches 1/2" x 53/4" Cold Chisel
2812S 2850 2855	14"8 Pt. Sq. Socket 56"8 Pt. Sq. Socket 38"8 Pt. Sq. Socket 6"Sw. Hd. Hdle. 4"Cross Bar	1230 1232 1234	15/6" 12 Pt. Socket 1" 12 Pt. Socket 1" 12 Pt. Socket 11/6" 12 Pt. Socket	P33A P735	78" x 15%" End Wrench 1" x 11%" End Wrench	1903 1905 1910	34" x 7" Cold Chisel 1" x 9" Cold Chisel 72" x 5" Cape Chisel
	3/8" Square Drive	1236 1240 6670	11/8" 12 Pt. Socket 11/8" 12 Pt. Socket 11/4" 12 Pt. Socket 5%" 12 Pt. Ex. Deep Skt.	011	Long 45° Box End Wrenches	1941 1944 1951	%" x 4½" Pin Punch %" x 6½" Pin Punch %" x 6½" Taper Punch
2712 2714 2716	38" 6 Pt. Socket 76" 12 Pt. Socket 12" 12 Pt. Socket	6672 6676 6678	11/16" 12 Pt. Ex. Deep Skt. 13/16" 12 Pt. Ex. Deep Skt.	911 912 913	3/8" x 7/6" Box Wrench 22" x 9/6" Box Wrench 5/8" x 11/6" Box Wrench 3/4" x 25/2" Box Wrench 11/6" x 7/8" Box Wrench	1952 1954 1971	14" x 8" Taper Punch Taper Punch Taper Punch
2718 2720 2722	%6" 12 Pt. Socket 58" 12 Pt. Socket 116" 12 Pt. Socket	3216 3211	78" 12 Pt. Ex. Deep Skt. 51/2" Extension 10" Extension	914 915 916	³ 4" x ² 52" Box Wrench ¹ 36" x ⁷ 8" Box Wrench ¹ 56" x 1" Box Wrench		Miscellaneous Tools
2724 2712S 2714S	11/6" 12 Pt. Socket 34" 12 Pt. Socket 34" 12 Pt. Socket 18" 8 Pt. Sq. Socket 1/6" 8 Pt. Sq. Socket 1/6" 8 Pt. Sq. Socket	3217 3222 3208	Universal Joint 15½" Sw. Hd. Hdle. 19" Speeder		Short 15°	980-8 980-16 3403	½ lb. Ball Pein Hammer 1 lb. Ball Pein Hammer Water Pump Plier
2716S 2730 2733	1/2" 8 Pt. Sq. Socket 3" Extension 6" Extension	3201	Reversible Ratchet 3/4" Square Drive	919 921	Box End Wrenches 14" x 5/6" Box Wrench 38" x 7/6" Box Wrench	5510 9031	10" Circle Snip Hacksaw
2797 2781	Universal Joint 9" Sw. Hd. Hdle.	2234 2236 2240	11/6" 12 Pt. Socket 11/8" 12 Pt. Socket 11/4" 12 Pt. Socket	922 923 924	14" x 5/6" Box Wrench 36" x 7/6" Box Wrench 1/2" x 9/6" Box Wrench 56" x 11/6" Box Wrench 34" x 25/6" Box Wrench 15/6" x 7%" Box Wrench	136 167	Ignition Set in Metal Box
2785 2789 491	16" Speeder Reversible Ratchet ¼" Male, ¾" Fem., Adap'r.	2242 2244 2246	15%" 12 Pt. Socket 13%" 12 Pt. Socket 17%" 12 Pt. Socket	925		174 892	6 Blade Feeler Gauge Ignition File 184" x 154" Ignition Wrencl
1214	1/2" Square Drive 1/6" 12 Pt. Socket	2248 2252 2364	1/ ₆ 12 Pt. Socket 1½" 12 Pt. Socket 1½" 12 Pt. Socket 8" Extension	3703 3714 3726	Screw Drivers 1/8" x 3" Square Blade 3/6" x 4" Square Blade 1/4" x 6" Square Blade	894 896 897 3411	7/2" x 1/4" Ignition Wrench 5/6" x 9/2" Ignition Wrench 11/2" x 3/8" Ignition Wrench Ignition Pliers

112 PC. TOOL SET, CHEST AND ROLLAWAY AS ILLUSTRATED ON OPPOSITE PAGE AND LISTED ABOVE STD. PKG. 1. PKG. WT. 170 LBS. NO. 7900 101 PC. TOOL SET, LISTED ABOVE (LESS 3/4" SQUARE DRIVE) WITH CHEST AND ROLLAWAY STD. PKG. 1. PKG. WT. 157 LBS. NO. 7901 NO. 7902 112 PC. TOOL SET ONLY, IN FIBRE CARTON STD. PKG. 1. PKG. WT. 45 LBS. 101 PC. TOOL SET (LESS 3/4" SQUARE DRIVE) IN FIBRE CARTON NO. 7903 STD. PKG. 1. PKG. WT. 32 LBS. "STEP-SAVER" SIX DRAWER CHEST, ONLY NO. 9906 STD. PKG. 1. PKG. WT. 75 LBS. NO. 9907 "STEP-SAVER" ROLLAWAY, ONLY STD. PKG. 1. PKG. WT. 92 LBS.



THE "STEP-SAVER" TOOL SET





The superior features of Indestro 3/4" square drive sockets and fittings is the reason that experienced mechanics will not accept substitutes. They know that the distinctive modern design enables them to handle all the tough jobs with less effort and energy. The giant size nuts and bolts on busses, trucks, tractors, road equipment and industrial heavy machinery require the extra strength and superb utility provided in Indestro sockets and fittings. Many are the reasons Indestro sockets and fittings are always the first choice of professional mechanics.

Sockets are extra strong—precision made to exact size from quality chrome alloy steel and scientifically heat treated for long, heavy usage. Tapered thin nose works in the most limited spaces. A retaining groove in each of the four walls at the drive

end of the sockets locks them to handles with speed and convenience.

The complete choice of fittings are of supreme strength to move even the most heavily rusted nuts and bolts. Neat, streamlined design provides maximum utility and eliminates excessive weight.

Indestro sockets and fittings sparkle with their bright polish and deep rich chrome finish.



A snappy reversible ratchet powerfully built to withstand the severest usage. Individually forged, it is balanced to avoid handling fatigue. Head is compact with 48 teeth for fast efficient service. 18" long for good leverage.

NO. 2278

18" HEAVY DUTY REVERSIBLE RATCHET
STD. PKG. 1. PKG. WT. 3½ LBS.



The handiest tool for breaking loose stubborn or rusted nuts and bolts. 19" long for good leverage. Forged for extra strength. Ball and spring hold swing head at any selected angle. Cross drilled for use as T handle with No. 2367 cross bar.

NO. 2366 19" SWING HEAD HANDLE

PKG. WT. 7 LBS. NO. 2367 12" CROSS BAR

STD. PKG. 4. PKG. WT. 31/4 LBS.



Used principally with extensions to spin nuts either on or off. Ball and spring holds sliding head at any desired position. 18" length for good leverage.

NO. 2363 18" SLIDE "T" HANDLE

STD. PKG. 2. PKG. WT. 61/2 LBS.



Required for use around obstructions. Friction spring holds drive at any desired position. Extra strong and smooth operating. $3^{11}/_{6}''$ long.

NO. 2396 UNIVERSAL JOINT

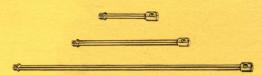
STD. PKG. 1. PKG. WT. 1 LB.



To interchange all $\frac{1}{2}$ square drive sockets with any $\frac{3}{4}$ square drive fittings. 2" long.

NO. 493 3/4" FEMALE, 1/2" MALE ADAPTOR

STD. PKG. 4. PKG. WT. 134 LBS.



Available in all popular lengths these extensions are forged in one piece for extra strength and durability.

4" EXTENSION NO. 2362

STD. PKG. 2. PKG. WT. 1½ LBS. NO. 2364 8" EXTENSION

STD. PKG. 2. PKG. WT. 21/2 LBS. NO. 2365 16" EXTENSION

STD. PKG. 2. PKG. WT. 41/4 LBS.



Made to handle the giant size nuts and bolts where safety and strength are important. The tapered nose design fits into crowded spaces. Hot broached and scientifically heat treated they have supreme strength. Like all Indestro sockets the drive end has four retaining grooves for quick and positive assembly to handles.

HEXAGON 12 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2228	7/8"	113/16"	* 3	1 lb.
2230	1" 15/16"	113/16"	3	1 lb.
2232		113/16"	3 3	$1\frac{1}{2}$ lbs.
2234	11/16"	115/16"	3	$1\frac{1}{2}$ lbs.
2236	11/8"	2"	3	13/4 lbs.
2238	13/16"	2"	3 3 3	2 lbs.
2240	11/4"	21/16"	3	21/4 lbs.
2242	15/16"	21/8"	3	$2\frac{3}{4}$ lbs.
2244	13/8"	23/16"	3	3 lbs.
2246	17/16"	21/4"	3	31/4 lbs.
2248	11/2"	25/16"	3 3 3 2	33/4 lbs.
2252	$1\frac{1}{2}''$ $1\frac{5}{8}''$	27/16"	2	3 lbs.
2254	111/16"	21/2"	2	3½ lbs.
2256	13/4"	29/16"	2	$3\frac{3}{4}$ lbs.
2258	113/16"	25/8"	$\begin{bmatrix} 2\\2\\2\\2\\2 \end{bmatrix}$	41/4 lbs.
2260	$\frac{113}{16}''$ $1\frac{7}{8}''$	211/16"	2	43/4 lbs.
2264	2"	213/16"	2	6¼ lbs.
2268	21/8"	2 ¹⁵ / ₁₆ "	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	$6\frac{1}{2}$ lbs.
2270	23/16"	3"	2	71/4 lbs.



You can always depend on Indestro socket sets for utility . . . safety . . . beauty . . . dependability. They are made right, priced right and are as good as they look. Each set a treasure of quality tools, shop tested by profes-

sional mechanics for the most needed tools.

Made of chrome alloy steel and scientifically heat treated,

Indestro tools are built for dependable service and long life. The heavy chrome plated finish sparkles with a deep rich

The sets illustrated below are standard equipment with experienced mechanics for work on bus, tractor, truck, farm, road and all heavy machinery.

11 PIECE SET

For those really tough jobs requiring the use of heavy duty tools this set insures easier and faster work.

Tapered thin nose sockets are hot broached for extra strength. Fittings are lightweight but designed for strength and maximum handling efficiency Metal box is partitioned to hold sockets orderly and is of good heavy gauge. Finished in Chinese red baked enamel.



CONTENTS

No.	Description
2234	1½6" 12 Pt. Socket
2236	1½" 12 Pt. Socket
2240	1½" 12 Pt. Socket
2242	15/6" 12 Pt. Socket
2244	13%" 12 Pt. Socket
2246	17/6" 12 Pt. Socket
2248	1½" 12 Pt. Socket
2252	15%" 12 Pt. Socket
2364	8" Extension
2365	16" Extension
2363	18" Slide T Handle
NO. 7908	11 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 17½ LBS.
NO. 9903L	BOX, ONLY—18%" x 434" x 2%" PKG WT 3 LBS

19 AND 17 PIECE SETS

A complete heavy duty socket set that has all the sockets and fittings necessary to handle speedily and conveniently the difficult applications around trucks, busses, tractors and all other heavy duty units and machinery.

The tapered thin nose sockets and trim fittings provide all the utility required to work in tight corners.

Metal box is furnished in durable Chinese red and of heavy gauge steel, partitioned for sockets.



CONTENTS

	CONTENTS
No.	Description
2232	1" 12 Pt. Socket
2234	1½6" 12 Pt. Socket
2236	11/4" 12 Pt. Socket
.2240	11/4" 12 Pt. Socket
2242	15/16" 12 Pt. Socket
2244	138" 12 Pt. Socket 11/6" 12 Pt. Socket
2246	17/16" 12 Pt. Socket
2248	1½" 12 Pt. Socket
2252	15/8" 12 Pt. Socket
2254	111/16" 12 Pt. Socket
2256	13/4" 12 Pt. Socket
2258	1 ¹³ / ₁₆ " 12 Pt. Socket
2260	1 1 8 12 Pt. Socket 2" 12 Pt. Socket
2264	
2362	4" Extension
2364	8" Extension
2365	16" Extension
2363	18" Slide T Handle
2278	18" Reversible Ratchet
NO. 7910	19 PC. SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 36½ LBS.
NO. 7909	17 PC. SOCKET SET (SAME AS ABOVE LESS 16" EXTENSION AND REV. RATCHET) IN METAL BOX STD. PKG. 1. PKG. WT. 30½ LBS.
NO. 9932L	BOX, ONLY-221/2" x 61/4" x 31/2"



INDESTRO SUPER OPEN END WRENCHES

A series of chrome alloy steel open end wrenches that are representative of Indestro's famous reputation for quality.

Compare the professional quality, the graduated balanced design, the brilliant sparkling finish and the popular prices and see why Indestro open end wrenches are the peak of honest value that brings customers back again and again.

Whether they are offered individually or in sets, they always meet with instant acceptance. The complete range of sizes provides the right tool for the job.

Drop forged from high grade chrome alloy steel for extra strength and light weight. Scientifically heat treated for supreme strength and durability.

Openings are accurately broached for exact fit and are set for maximum clearance at 15° angle to the head permitting turning of nuts with swing of only 30°.

Faces of wrenches sparkle with their highly polished surfaces and the handles have a velvety smoothness yet permit a tenacious hand grip. Deep rich chrome finish for everlasting beauty.

Good tools produce good work and with Indestro it can be done easier and faster.



No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
1020	½" x ½"	37/8"	5/32"	6	½ lb.
1720 1721 1021	5/16" x 11/2" 5/16" x 3/8" 5/16" x 13/2"	413/16"	3/16"	6	½ lb.
1021A 1723	¹¹ / ₃₂ " x ¹³ / ₃₂ " ³ / ₈ " x ⁷ / ₁₆ "	5"	3/16"	6	½ lb.
1023	13/32" x 1/2"	55/8"	13/64"	6	1 lb.
1725 1725A	7/6" x 1/2" 7/6" x 9/6"	515/16"	15/64"	6	1 lb.
1725B 1025	1/2" x 9/6" 1/2" x 19/32"	6¼"	15/64"	6	1 lb.
1727 1027C	9/16" x 5/8" 9/16" x 11/16"	6¾"	1/4"	6	1½ lbs.
1027	19/32" x 11/16"	7"	1/4"	6	1½ lbs.
1028 1729	¹⁹ ⁄ ₈₂ " x ²⁵ ⁄ ₃₂ " ⁵ ⁄ ₈ " x ³ ⁄ ₄ "	8"	19/64"	6	2 lbs.
1029 1029C 1028X	11/16" X 25/32" 11/16" X 13/16" 25/32" X 13/16"	8½"	19%4"	6	2¼ lbs.
1731 1731A ** 1031 1731B	34" x 13/6" 34" x 7/8" 25/32" x 7/8" 13/16" x 7/8"	93⁄16″	11/32"	6	$3\frac{1}{2}$ lbs.
1033A 1733 1033C	78" x 15/16" 78" x 1" 15/16" x 1"	105%"	25%4"	6	5¼ lbs.
1034A 1035	¹⁵ / ₁₆ " x 11/ ₁₆ " ³¹ / ₃₂ " x 11/ ₁₆ "	105/8"	7/16"	6	5¼ lbs.
1735 1037	1" x 1½" 1½6" x 1¼"	121/4"	2964"	6	8½ lbs.

See pages 55, 56 and 57 for additional open end wrenches.



5 PIECE SET



Range $\frac{1}{4}$ " to $\frac{13}{6}$ ". A quality set with 10 sizes on five wrenches at an unusual value. The highly polished wrenches sparkle with a deep chrome plate finish. Complete in the popular Klip-Tite holder.

CONTENTS

No.	Size	No.	Size
1020 1723 1725B	1/4" x 5/6" 3/8" x 7/16" 1/2" x 9/16"	1729 1029C	5/8" X 3/4" 11/16" X 13/16"

NO. 10000 5 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 11/4 LBS.

5 PIECE SET



Range 5/6" to 7/8". Quality set for real service under hard usage. Complete utility set—no duplication of sizes. Glittering high polished chrome plated wrenches complete in popular Klip-Tite holder.

CONTENTS

No.	Size	No.	Size
1721 1725 1727	5/16" x 3/8" 7/16" x 1/2" 9/16" x 5/8"	1029C 1731A	11/16" X 13/16" 3/4" X 7/8"

NO. 10001 5 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 13/4 LBS.

6 PIECE SET



Range $\frac{5}{6}$ " to 1". A quality set of twelve popular sizes that is the peak of utility and value. Surfaces are highly polished and shine brightly with a rich deep chrome finish.

CONTENTS

No.	Size	No.	Size
1721	5/6" x 3/8"	1029C	11/16" x 13/16"
1725	7/16" x 1/2"	1731A	3/4" x 7/8"
1727	9/16" x 5/8"	1033C	15/16" x 1"

NO. 10002 6 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 2½ LBS.

SAYYY AAAAA

5 PIECE SET

Range 5/6" to 7/8". A professional quality set at a popular price. No duplication of sizes in the 5 wrenches of 10 openings. Strong, eye appealing plastic roll with individual pockets.

CONTENTS

No.	Size	No.	Size
1721 1725 1727	5/6" x 3/8" 7/16" x 1/2" 9/16" x 5/8"	1029C 1731A	11/16" x 13/16" 3/4" x 7/8"

NO. 10003 5 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 1¾ LBS.



6 PIECE SET

Range $\frac{5}{6}$ " to 1". A supreme set of quality tools attractively priced. 12 openings of the most used sizes in individual pockets in a rich long wearing roll.

CONTENTS

No.	Size	No.	Size
1721	5/16" X 3/8"	1029C	11/16" x 13/16"
1725	7/16" X 1/2"	1731A	3/4" x 7/8"
1727	9/16" X 5/8"	1033C	15/16" x 1"

NO. 10004 6 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 2½ LBS.



8 PIECE SET

Range ¼" to 1¼". A deluxe set of quality tools for the mechanic who wants the complete range of popular sizes. Rich in appearance the plastic roll has individual wrench pockets and is long wearing.

CONTENTS

No.	Size	No.	Size
1020	14" x 5/16"	1029C	11/16" x 13/6"
1723	38" x 7/16"	1033A	7/8" x 15/16"
1725B	1/2" x 9/16"	1735	1" x 1 1/8"
1729	58" x 34"	1037	11/16" x 1 1/4"

NO. 10005 8 PC. OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 5 LBS.



OBSTRUCTION END WRENCHES



The name speaks for itself as these wrenches are especially designed for use around obstructions to turn nuts easier and faster.

The heads are arranged at 45° and 90° with the same size opening at both ends.

As they are real time savers, mechanics always supplement

their tool kits with a complete set.

• Made of quality chrome alloy steel for supreme strength, and scientifically controlled heat treated for long satisfactory service.

Polished and chrome plated for beauty to a mirrorlike reflection.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
1821	3/8" x 3/8"	5½"	11/64"	6	1/2 lb. 1/2 lb. 1 lb. 1 lb.
1823	7/6" x 7/6"	5½"	11/64"	6	
1825	1/2" x 1/2"	6½"	13/64"	6	
1827	9/6" x 9/6"	6½"	13/64"	6	
1829	5%" x 5%"	$7\frac{1}{2}''$ $7\frac{1}{2}''$ $7\frac{1}{2}''$	1564"	6	1¼ lbs.
1830	11/16" x 11/16"		14"	6	1¼ lbs.
1831	3/4" x 3/4"		14"	6	1¾ lbs.

NO. 1807F 7 PC. SET-WRENCHES DESCRIBED ABOVE IN CARTON

STD. PKG. 1. PKG. WT. 11/4 LBS.

ADJUSTABLE WRENCHES



Right down the line Indestro quality adjustable wrenches is the brand most mechanics, car owners, home owners and craftsmen always ask for.

Each is a masterpiece of quality and workmanship and anyone can do a better job faster with them.

Latest modern design balanced for convenient easy working, and built to withstand the rigors of constant usage. Tapered

thin jaws that work freely and fit into limited spaces.

The supreme strength and light weight is accomplished by forging from chrome alloy steel and controlled scientific heat treatment.

Plated in a rich deep chrome, Indestro adjustable wrenches sparkle with fine quality.

NO. 3585	4" ADJUSTABLE WRENCH—MAX. OPENING 1/2"	
	STD. PKG. 1. PKG. WT. 1/8 I	

NO. 3586 6" ADJUSTABLE WRENCH—MAX. OPENING ¾" STD. PKG. 1. PKG. WT. ¼ LB.

NO. 3587 8" ADJUSTABLE WRENCH—MAX. OPENING 15/6" STD. PKG. 1. PKG. WT. ½ LB.

NO. 3588 10" ADJUSTABLE WRENCH—MAX. OPENING 11/4" STD. PKG. 1. PKG. WT. 1 LB.

NO. 3589 12" ADJUSTABLE WRENCH—MAX. OPENING 15% STD. PKG. 1. PKG. WT. 2½ LBS.

REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
3585	3585-2	3585-3	3585-4	3585-5
3586	3586-2	3586-3	3586-4	3586-5
3587	3587-2	3587-3	3587-4	3587-5
3588	3588-2	3588-3	3588-4	3588-5
3589	3589-2	3589-3	3589-4	3589-5



For maximum satisfaction and best results, Indestro tappet wrenches are the tools every mechanic wants. You can pay more but you cannot buy any finer.

The thin pattern heads are accurately broached to size for perfect fit and openings are offset 15° for convenient working around hot motors. Handles are slender but of adequate width and completely rounded for working comfort.

Made of quality chrome alloy steel and scientifically heat treated, they are extremely strong.

The heads, buffed to a mirrorlike reflection, shine brightly with a deep rich chrome finish.

Every mechanic should have a set of tappet wrenches as no other tool can be used as a substitute.



No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
T1 T1A T2 T2A	7/6" x 17/2" 7/6" x 1/2" 1/2" x 9/6" 9/6" x 5/8"	7½" 7½" 7½" 7½"	5/32" 5/32" 11/64" 11/64"	6 6 6	$^{34}_{34}$ lb. $^{3}_{4}$ lb. $^{1}_{1}$ lb. $^{1}_{1}$ lb.
T3 T4 T4A	5/8" x ¹¹ /16" 3/4" x 7/8" 3/4" x ¹³ /16"	83/8" 83/4" 83/4"	3/16" 7/32" 7/32"	6 6 6	$1\frac{1}{2}$ lbs. $1\frac{3}{4}$ lbs. $1\frac{3}{4}$ lbs.

4 PIECE SET



A 4 piece set in Klip-Tite holder. Extremely popular as it contains the most used sizes.

CONTENTS

Quan.	No.	Size	
2 2	T2 T3	1/2" x 9/6" 5/8" x 11/16"	

NO. TS5 4 PC. TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 1/8 LB.

6 PIECE SET



A 6 piece set in an attractive long wearing roll. Provides all the popular sizes to service most cars. A "best seller" set that is outstanding in value.

CONTENTS

Quan.	No.	Size	
2	T1A	7/16" x 1/2"	
2	T2	1/2" x 9/16"	
2	T3	5/8" x 11/16"	

NO. TS7 6 PC. TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 11/4 LBS.



4 PIECE SET

A 4 piece set in a rich and durable roll. Contains the most used wrenches in servicing popular cars.

CONTENTS

Quan.	No.	Size
2 2	T2 T3	1/2" x 9/6" 5/8" x 11/16"

NO. TS6 4 PC. TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 1 LB.



8 PIECE SET

An 8 piece deluxe set in a strong attractive roll, usually selected by experienced mechanics who want all the tools to service all makes of cars. Display this set and watch the mechanics admire it and then buy it.

CONTENTS

Quan.	No.	Size	
2	T1A	7/16" x 1/2"	
2	T2	1/2" x 9/16"	
2	T3	5/8" x 11/16"	
2	T4	3/4" x 7/8"	

NO. TS8 8 PC. TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 2 LBS.



LONG 45° BOX WRENCHES

The Indestro trade mark is always a favorite in the field as it is a symbol of quality built tools at sensible prices.

The super quality of the box end wrenches shown here are guaranteed to give a lifetime of satisfaction as they have been tried, tested and proven for performance and dependability.

Supreme strength and durability of Indestro box wrenches is supplied by the forging of chrome alloy steel and controlled heat treatment.

Beautifully finished to a mirrorlike reflection and plated in a rich deep chrome.

12 point openings on all sizes listed except No. 730 which is 6 point.



No.	Size	Length	Std. Pkg.	Pkg. Wt.
730 730A	3/8" X 7/16" 7/6" X 1/2"	79/6" 81/6"	6	1 lb.
731 731A	3/8" x 7/6" 7/6" x 1/2" 1/2" x 9/6" 9/6" x 5/8"	79/6" 81/8" 811/6" 91/4"	6 6	$1\frac{1}{2}$ lbs. $1\frac{1}{2}$ lbs. $1\frac{1}{2}$ lbs. $1\frac{1}{2}$ lbs.
732 732B	5/8" x 11/6" 5/6" x 3/4"	10" 10"	6	
732C 733	58" X 11'6" 58" X 34" 11'6" X 13'6" 34" X 25'2"	1034" 11½"	6 6	2¼ lbs. 2¼ lbs. 2¼ lbs. 3 lbs.
733A 734	34" x 78" 18/6" x 78" 19/6" x 1"	12"	6	3¼ lbs. 4 lbs.
735	15/16" x 1"	$12\frac{3}{4}''$ $14\frac{1}{4}''$	6	$ \begin{array}{cccc} 4 & \text{lbs.} \\ 5\frac{3}{4} & \text{lbs.} \end{array} $

EXTRA LONG PATTERN

757 758C 758B 758A	$\begin{array}{c} 11_{16}'' \times 11_{4}'' \\ 11_{16}'' \times 11_{4}'' \\ 11_{8}'' \times 11_{4}'' \\ 11_{8}'' \times 11_{4}'' \\ \end{array}$	16¼" 17½" 17½" 17½" 18¼"	3 3 3 3	3½ lbs. 4¾ lbs. 5½ lbs. 3½ lbs.
759A 759B	15/6" x 13/8" 17/6" x 11½"	$20\frac{3}{16}''$ $22\frac{3}{4}''$	3 3	6½ lbs. 9 lbs.

NO. 740-5F 5 PC. BOX WRENCH SET IN CARTON—%" to 1" inclusive, Nos. 730A, 731A, 732C, 733A, 735—Ten sizes on five wrenches STD. PKG. 1. PKG. WT. 2½ LBS

SHORT 45° BOX WRENCHES

Lighten up your work by having a complete set of these short pattern box wrenches. Offset at 45° and with shortened handles they are designed to speedily work around obstructions and in crowded places.

Supplied in the popular 12 point openings except No. 741 which is 6 point and is more practical for the smaller sizes.



No.	Size	Length	Std. Pkg.	Pkg. Wt.
741	3/8" x 7/6"	4 ³ / ₄ "	6 6 6	½ lb.
742	1/2" x 9/6"	5 ¹ / ₂ "		1 lb.
743	5/8" x 11/6"	6 ³ / ₈ "		1½ lbs.

NO. 745 3 PC. BOX WRENCH SET DESCRIBED ABOVE, IN CARTON

STD. PKG. 1. PKG. WT. 1/2 LB.



LONG 15° BOX WRENCHES

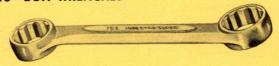


Expressly designed to give maximum hand clearance where a series of bolts protrude. Forged of chrome alloy steel and scientific controlled heat treated for supreme strength and lifelong service. Polished and plated in a deep rich chrome for lasting beauty. 12 point openings except No. 711 which is 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
711 712 713 714	3/8" x 7/6" 1/2" x 9/6" 9/6" x 5/8" 11/6" x 25/2"	67/8" 8" 9" 101/8"	6 6 6 6	34 lb. 114 lbs. 134 lbs. 314 lbs.
714B 715	¹¹ / ₁₆ " x ¹³ / ₁₆ " ³ / ₄ " x ⁷ / ₈ "	$\frac{10\frac{1}{8}''}{11\frac{1}{8}''}$	6 6	$\frac{3\frac{1}{4} \text{ lbs.}}{3\frac{1}{2} \text{ lbs.}}$

NO. 710-5F 5 PC. BOX WRENCH SET IN CARTON—%" to %" inclusive, Nos. 711, 712, 713, 714B, 715
STD. PKG. 1. PKG. WT. 2 LBS.

SHORT 15° BOX WRENCHES



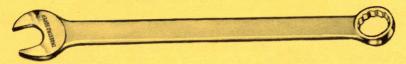
The best choice for fast efficient work where there is little working room. Broached accurately and perfectly centered for exact size. Forged chrome alloy steel and controlled scientific heat treated. Heads and panels polished to a mirrorlike reflection and plated in a rich deep chrome. Popular 12 point opening except No. 751 which is 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
751	3/8" x 7/6"	4½8″	6	1/2 lb. 1/2 lb. 1 lb. 1 lb.
752	1/2" x 9/6"	45%″	6	
753	5/8" x 11/16"	5½8″	6	

NO. 755 3 PC. BOX WRENCH SET DESCRIBED ABOVE, IN CARTON

STD. PKG. 1. PKG. WT. 1/2 LB

COMBINATION WRENCHES



To save time and effort on close quarter work Indestro combination wrenches are perfect. The same size openings on both ends enables breaking nuts and bolts loose with the 10° box end side and speedily turning them with the 15°

open end side. Chrome alloy steel forged and heat treated. Heads polished to a mirrorlike reflection and plated in a rich deep chrome. Box end openings in popular 12 point except No. 771 which is 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
771 772 773 774	3,8" 7,6" 1,2" 9,6"	7" 714" 734" 814"	6 6 6	$1\frac{1}{2}$ lb. $3\frac{1}{4}$ lb. 1 lb. $1\frac{1}{4}$ lbs.
775 776 777 777B	58" 11/16" 34" 13/6"	87/8" 97/6" 101/8" 101/8"	6 6 6	$1\frac{1}{2}$ lbs. $1\frac{1}{2}$ lbs. 2 lbs. 2 lbs.
778 779	78" 1516"	11" 117%"	6	$2\frac{1}{2}$ lbs. $3\frac{1}{4}$ lbs.

NO. 770-6F 6 PC. COMBINATION WRENCH SET IN CARTON—3/8" to 11/6" inclusive

STD. PKG. 1. PKG. WT. 2 LBS.



WATER PUMP PLIERS

CHROME ALLOY STEEL

SELECT STEEL



A quality chrome alloy steel forged plier that every mechanic will cherish for all around utility. Water pump pattern with 8 adjustments from closed position to opening of 15%". Narrow jaws with comfortable but powerful gripping handles. Polished and richly chrome plated. Length 91/4".

NO. 3400

WATER PUMP PLIER STD. PKG. 6. PKG. WT. 3½ LBS.



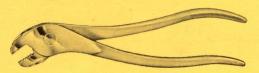
A select steel forged plier recognized as the highest standard for dependability and superior value. Narrow jaws with 8 positions from closed to opening of 15%". Extra comfortable handles with outstanding gripping power. Highly polished heads and richly chrome plated. Length 91/4".

NO. 3403 WATER PUMP PLIER

STD. PKG. 6. PKG. WT. 3 LBS.

BATTERY PLIERS

CHROME ALLOY STEEL



A quality chrome alloy steel forged battery plier especially designed for use in service stations and garages. Clean deep teeth for speedy removal of corroded or rounded battery terminal nuts. Bright polished jaws, richly chrome plated. Length 8".

NO. 3415

BATTERY PLIER STD. PKG. 6. PKG. WT. 2½ LBS.

SELECT STEEL

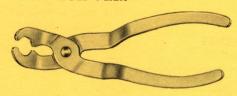


A select steel forged battery plier that meets the demand for a popular priced plier. Teeth are broached clean with sufficient depth for good gripping power on corroded or undersized battery terminal nuts. Chrome plated. Length 8".

NO. 3416 BATTERY PLIER

STD. PKG. 6. PKG. WT. 21/4 LBS.

LAMP BULB PLIER



Heavy gauge steel lamp bulb pliers to speedily and safely install or remove bulbs in tail lights, parking lights and various signal lights. Fully plated.

NO. 3505

LAMP BULB PLIER
STD. PKG. 6. PKG. WT. 1½ LBS.

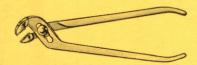
SELECT STEEL ADJUSTABLE GAS PLIER



A select steel forged gas plier with jaws especially designed to give a good firm grip. Easy working 5 positions with openings from 3/8" to 17/8". Brightly plated. Length 93/8".

NO. 3404 SELECT STEEL ADJUSTABLE GAS PLIER STD. PKG. 6. PKG. WT. 31/4 LBS.

IGNITION TYPE PLIER



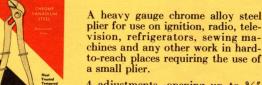
A quality forged chrome alloy steel ignition type plier that is the handiest and strongest made. For fine precision work. Opening to \%" from closed position in 4 adjustments. Beautifully polished and chrome plated. Length 5".

NO. 3410

IGNITION TYPE PLIER

STD. PKG. 6. PKG. WT. 1/2 LB.

MIDGET UTILITY PLIER



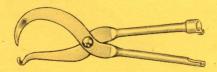
4 adjustments, opening up to %6" from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.

NO. 3411

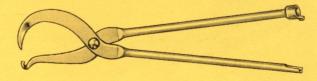
MIDGET UTILITY PLIER STD. PKG. 6. PKG. WT. ¾ LB.



BRAKE SPRING PLIERS



NO. 3427 8½" BRAKE SPRING PLIER STD. PKG. 3. PKG. WT. 1¾ LBS.

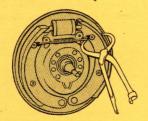


NO. 3428 13½" BRAKE SPRING PLIER
STD. PKG. 3. PKG. WT. 3 LBS.

Indestro's newest brake spring pliers shown above are proclaimed by mechanics and car owners as being the finest and most modern on the market. Designed to simplify removing and replacing of brake springs, the new special built-in features enable brake work to be done easier and faster than was ever possible before.

The shorter $8\frac{1}{2}$ " plier is budget priced and is recommended for the individual car owner who repairs his own brakes. The long $13\frac{1}{2}$ " plier is recommended for the professional mechanic, service station and the individual car or truck owner who wants the extra leverage.

Forged from chrome alloy steel and scientifically hardened to handle the strongest springs. Beautifully polished and finished in a rich deep chrome.



PLIER ACTION

Use the plier action on anchored shoes. Pointed jaw holds in lined shoes while hook draws spring into position. Quick, positive action.



CAM ACTION

Use the cam on full floating shoes. With a simple turning motion the cam action releases spring from anchor post. A time saver.

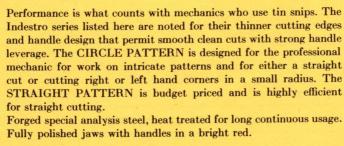


PRYING ACTION

For replacing springs, the handle is grooved to slip spring over anchor post.

SNIPS

STRAIGHT PATTERN



STRAIGHT PATTERN

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt
5407	7"	2"	1	½ lb.
5410	10"	23/4"	1	1 lb.
5412	123/4"	3"	1	$1\frac{1}{2}$ lbs.

CIRCLE PATTERN

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5507	7"	1½"	1	½ lb.
5510	10"	2¼"	1	1 lb.
5512	12 ³ ⁄ ₄ "	3"	1	1½ lbs.

CIRCLE PATTERN









When it comes to screw drivers, Indestro Super Quality is all that the name implies. Handsome in appearance and precision quality built to professional requirements they

are unbeatable in performance and durability. Priced so that even the budget minded can afford these extra fine screw drivers.

BREAKPROOF-SHOCKPROOF

The rich amber plastic handles are designed for hand comfort and will turn the toughest screws as they are ribbed for positive grip.

Blades are individually forged from chrome alloy steel and scientifically controlled heat treated for supreme strength. Smoothly polished and finished in a rich deep chrome.

SQUARE BLADE TYPE

		Blade D	imensions				
No. Stock	Longth	T	ip	Overall Length	Std. Pkg.	Pkg. Wt.	
	Stock	Length	Width	Thick.	Bongon	I Ag.	1
3702	1/8" 1/8" 3/16" 3/16"	2" 3"	.137"	.021"	41/6"	6	1/4 lb.
3703	1/8"	3"	.137"	.021"	51/16"		1/4 lb.
37111/2	3/16"	1½″ 3″	.197"	.028"	41/2"	6	1/4 lb.
3713	3/16"	3"	.197"	.028"	$4\frac{1}{16}''$ $5\frac{1}{16}''$ $4\frac{1}{2}''$ $6\frac{1}{2}''$	6 6 6	1/4 lb. 1/4 lb. 1/4 lb. 3/4 lb.
3714	3/16"	4"	.197"	.028"	71/6"	6	
3716	3/16"	6"	.197"	.028"	91/3"	6	1 lb.
*3721	1/4"	11/4"	.297"	.040"	31/2"	6	3/ lb
3722	3/6" 3/6" 1/4"	1½" 2"	.297"	.040"	7½" 9½" 3½6" 5¾"	6 6 6	34 lb. 1 lb.
3724	1/4"	4"	.297"	.040"		6	11/ lba
3726	1/4"	6"	.297"	.040"	03/"	6	11/4 lbs.
3728	1/4"	8"	.297"	.040"	113/"	6	13/ lbs.
*3731	14" 14" 14" 516"	11/4"	.372"	.045"	734" 934" 1134" 316"	6 6 6	1½ lbs. 1½ lbs. 1¾ lbs. 3¼ lbs.
3736	5/6"	6"	.372"	.045"	10"	6	2 lbs.
3738	5/16"	8"	.372"	.045"	12"	6	21/ lbs.
3746	3/8"	6"	.434"	.050"	103/6"	6	23/ lbs
3748	516" 516" 3/8" 3/8"	8"	.434"	.050"	10 ³ / ₈ " 12 ³ / ₈ "	6 6 6	2½ lbs. 2¾ lbs. 3¼ lbs.
3749	3/8"	10"	.434"	.050"	143/8"	6	3¾ lbs.
			ROUND BI	ADE TYPE			
† 136	1/8" 1/8" 1/8" 1/8" 3/16"	17/8" 3"	.137"	.021"	3 ¹⁵ / ₁₆ " 5 ¹ / ₁₆ " 8 ¹ / ₁₆ " 7"	12	1/4 lb.
3603	1/8"	3"	.137"	.021"	51/6"	6	1/4 lb.
3606	1/8"	6"	.137"	.021"	81/16"	6	1/4 lb.
3614	3/16"	4"	.197"	.028"	7"10	12 6 6 6	14 lb. 14 lb. 14 lb. 12 lb.
3616	3/16"	6"	.197"	.028"	9½"	6	3/4 lb.

*Stubby Handle Type †With Pocket Klip

STUBBY TYPE SCREW DRIVERS



Invaluable for use in limited spaces, break-proof and shock-proof amber plastic handles are designed for firm comfortable grip. Forged chrome alloy steel blade polished and chrome plated.

STUBBY SCREW DRIVER, 1/4" x 11/4" BLADE STD. PKG. 6. PKG. WT. 3/4 LB. NO. 3721

STUBBY SCREW DRIVER, %" x 11/4" BLADE STD. PKG. 6. PKG. WT. 1/4 LB. NO. 3731





POCKET SCREW DRIVERS

A colorful merchandiser card with 12 handy and dependable pocket klip screw drivers mounted for immediate sale.

In the workshop, household or car there is hardly a tool that compares in popularity with the pocket size screw driver. Millions are

Hang up several of these eye catching displays and profit by the impulse sales that are created.

Handle of rich amber plastic is both shockproof and breakproof and is complete with pocket klip. Tool steel blade, size is 1/8" x 17/8" with bright shiny finish.

Just the screw driver for those small screws around ignition systems. radios, television sets, lamp sockets, sewing machines, etc.



NO. 136

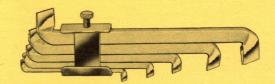
POCKET SCREW DRIVER STD. PKG. 12. PKG. WT. 1/4 LB. NO. 136-C12

POCKET SCREW DRIVER MERCHANDISER

STD. PKG. 1. PKG. WT. 1/2 LB.

OFFSET SCREW DRIVERS





You must own a set of these Indestro Super double end offset screw drivers to appreciate their genuine value. For difficult work in limited or hard to reach places. Will pay for themselves many times over in time saved. Forged of chrome alloy steel and scientifically heat treated, polished and chrome plated.

D.T.	Stock	т п	Т	ip	Std.	Pkg.
No.	Size	Length	Width	Thick.	Pkg.	Wt.
4771A	1/8"	33/16"	.137"	.021"	6	½ lb.
4771	1/8" 3/16"	315/16"	.197"	.028"	6	1/4 lb.
4772	1/4	43/4"	.297"	.040"	6	1/2 lb. 1 lb.
4773 4774	5/16" 3/8"	55/8"	.372"	.045"	6	1½ lbs.

A set of 5 Indestro Super double end offset screw drivers to service screws in hard-to-reach or limited places. Assembled in the popular Klip-Tite holder.

CONTENTS

No.	Stock Size
4771A 4771	1/8" 3/8"
4772 4773	5/16"
4774	3/8"

5 PC. SET OFFSET SCREW DRIVERS STD. PKG. 1. PKG. WT. ¾ LB. NO. 4770-5K

SPARK TESTING SCREW DRIVERS

Mechanics, and car owners, double duty screw drivers especially designed for testing spark plugs as well as for use as a conventional screw driver. Also used by technicians and servicemen for testing high voltage circuits in X-ray, radio, television and similar work. The transparent amber handle magnifies a neon tube inside which flashes when screw driver

blade is applied to spark plug, secondary ignition circuit or high tension wiring. The brilliancy and frequency of the flash indicates the condition of parts being tested. Blades are forged from chrome alloy steel, scientifically heat treated, fully polished and chrome plated.





NO. 4692

SPARK TESTING SCREW DRIVER, BLADE 3/6" x 4". OVERALL LENGTH 73/4".
STD. PKG. 6. PKG. WT. 3/4 LB.

NO. 4691

POCKET SPARK TESTING SCREW DRIVER, BLADE 1/8" x 21/4". OVERALL LENGTH 5". STD. PKG. 6. PKG. WT. ½ LB.



PHILLIPS TYPE SCREW DRIVERS



Point Size	Fits Phillips Screw Size
1	No. 4 and smaller
2	5 to 9 inclusive
3	10 to 16 inclusive
4	18 and larger

Phillips recessed head screws have gained so much in popularity that every mechanic, serviceman, car owner and householder cannot be without a set of Indestro-Super Phillips type screw drivers.

Phillips screws are used widely on cars, trucks, buses, furniture, fixtures, storm windows, doors, office and industrial

equipment and a great many other places.

Indestro-Super Phillips type screw drivers are built to a high standard of quality at especially attractive prices.

The blades are precision milled for a perfect screw fit and are fully polished and chrome plated.

Indestro-Super Phillips type screw drivers are offered in either amber plastic handles that are break-proof and shock-proof or hard wood handles with brightly plated extra proof or hard wood handles with brightly plated extra strong ferrules.





No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4681 4682 4683 4684	1 2 3 4	3" 4" · 6" 8"	$6''$ $7^{3}4''$ $10''$ $12^{3}8''$	6 6 6	1/2 lb. 11/4 lbs. 2 lbs. 3 lbs.
		STUBBY	TYPE		
4688 4689	1 2	1½" 1½"	3" 3 ⁵ / ₁₆ "	6 6	½ lb. ¾ lb.

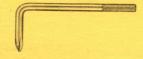
WOOD HANDLES





No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4661 4662 4663 4664	1 2 3 4	3" 4" 6" 8"	67/8" 91/4" 12" 141/2"	6 6 6 6	1/2 lb. 11/4 lbs. 2 lbs. 31/4 lbs.
		STUBB	Y TYPE		
4668 4669	1 2	$\frac{1}{4}''$ $\frac{1}{2}''$	35/8" 37/8"	6 6	½ lb. ½ lb.

OFFSET TYPE



No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4651 4652	1 2	21/4"	6	1/8 lb.
4653	3	33/4" 5"	6	1/4 lb. 3/4 lb.
4654	4	6"	6	11/4 lbs.

DOUBLE OFFSET TYPE



No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4656-12	1 and 2	43/4"	6	½ lb.
4656-23	2 and 3	53/8"	6	1 lb.
4656-34	3 and 4	61/4"	. 4	1 lb.



CLUTCH HEAD SCREW DRIVERS—TYPE "G" (FOR SERVICE WORK)



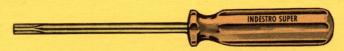
Indestro-Super clutch head screw drivers are especially designed for service work on old and new type clutch head screws. A professional mechanics screw driver at popular prices. A very necessary tool for the mechanic, motorist and householder due to the wide use of clutch head screws on automobile and truck bodies, refrigeration, radio, television, office and factory equipment and many other commodities.

Blade made of chrome alloy steel for supreme strength, polished and chrome plated for beauty. The tip of the blade can be renewed by grinding if it should become worn after prolonged use.

Handles are designed for comfortable grip and powerful turning action and are available in either shock-proof, break-proof amber plastic or hard wood with brightly plated extra strong ferrules.

PLASTIC HANDLES





No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt
4640	5/32"	4"	7"	6	½ lb.
4641	532" 316" 14" 516" 38"	4"	71/2"	6	1 lb.
4642	1/4"	6"	10"	6	2 lbs.
4643	5/16"	6"	10 ³ / ₈ " 10 ³ / ₈ "	6	2½ lbs.
4644	3/8"	6"	103/8"	6	3 lbs.
	# 1 To 1 T	STUBB	Y TYPE		
4649	5/32"	1½"	31/4"	6	½ lb.

WOOD HANDLES





No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4630 4631 4632 4633 4634	5/22" 3/6" 1/4" 5/6" 3/8"	4" 4" 6" 6" 6"	7 ¹³ / ₁₆ " 8 ⁵ / ₈ " 117/ ₁₆ " 12" 125/ ₈ "	6 6 6 6	1 lb. 1 lb. 1 ³ 4 lbs. 2 ¹ 4 lbs. 2 ¹ / ₂ lbs.
		STUBE	BY TYPE		
4420	5/"	11/"	37/6"	6	3/ lh

CHART OF CLUTCH HEAD SCREW SIZES

Driver No.	Flat Head	Oval Head	Fillister Head	Hex Head	Pan Head	Truss and Binding Head
4630 4640	6-8	6-8	8–10	8-6*† 10-8-*†	6-8-10	8
4631 4641	10*	10*	12*	12*	12*	10*-12*
4632 4642	12-14† 1⁄4-16†	12-14† 1⁄4-16†	1/4	1/4-14† 16†-18†	$\frac{\frac{1}{4}-14\dagger}{16\dagger-18\dagger}$	14-14† 16†-18†
4633 4643	5/16-18† 20†	5/16-18† 20†	5/16	5/16-20† 24†	5/16-20† 24†	5/16-20† 24†
4634 4644	3/8*-24†	3/8*-24*†	5/16	5/16	5/16	5/16
4639 4649	6-8	6-8	8–10	8–10	6-8-10	8

^{*}General Motors requires one size smaller under certain conditions.

†Wood screws and some self-tapping screws.



All the things mechanics look for are embodied in the complete line of Indestro Super punches and chisels.

DURABILITY—Forged of octagon shaped alloy steel and scientific heat treatment imparts the right amount of hardness and toughness. Tips and cutting edges are hard enough to retain their shape or cutting edge. The body and head are softer to withstand hammer blows without chipping.

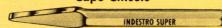
Flat Cold Chisels



Correctly beveled edges for fast cutting and long life.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1900	3/8"	5" 53/"	5/16" 3/"	6	1/2 lb. 1 lb.
1902 1903	5/8"	53/4" 6" 7"	1/2" 5/3"	6	1 13/4 lbs. 3 1/4 lbs.
1904 1905	7/8" 1"	8" 9"	3/4" 7/8"	6	5 ³ / ₄ lbs. 8 lbs.

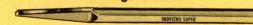
Cape Chisels



Shank is narrower than cutting edge for use in keyways.

1910	7/32"	5"	5/16"	6	1/2 lb.
1911	5/16"	6"	3/8"	6	1 lb.
1912	3/8"	6"	1/2"	6	13/4 lbs.

Gouge Chisels



For grooving and filleting work.

1920 7/32"	5"	5/16"	6	½ lb.
1921 1/4"	6"	3/8"		1 lb.

Diamond Point Chisels



For cutting sharp V grooves or square corners.

1930	5/64"	5"	5/6"	6	1/2 lb.
1931	1/8"	6"	3/8"	6	1 lb.

Pin Punches

Made with straight shank to finish driving pin or rivet out of a hole.

1940	3/32"	41/2"	5/16"	6	1/2 lb.
1941	1/8"	41/2"	5/16"	6	1/2 lb.
1942	5/32"	41/2"	5/16"	6	1/2 lb.
1943	5/29"	6"	5/6"	6	3/4 lb.
1944	3/16"	61/5"	3/2"	6	i lb.
1945	7/2"	67/8"	3/0"	6	1 lb.
1946	1/4"	71/4"	3/0"	6	1 lb.
1947	5/16"	75/8"	1/3"	6	2 lbs.

DESIGN—Each tool is built to exact professional requirements in length and size. Designed for perfect balance and for comfortable secure grip.

APPEARANCE—Eye appealing and everlasting beauty. Tips and blades are fully polished with body in satin finish fully chrome plated.

Solid or Long Taper Punches

INDESTRO SUPER

Always use this type of punch to start driving a pin or rivet out of a hole.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1950	3/32" 1/8"	4½" 6½"	5/16" 5/16"	6	½ lb.
1951	1/8"	61/2"	5/16"	6	3/4 lb.
1952	3/16"	7"	3/8"	6	1 lb.
1953	3/16" 7/32"	7½" 8"	1/2"	6	13/4 lbs
1954	1/4"	8"	5/8"	6	3 lbs
1955	9/32"	11"	5/8"	6	43/4 lbs

Center Punches

INDESTRO SUPER

Used to locate hole for drilling. Makes a small 60° punch mark.

	ī				
1970		4"	5/16"	6	½ lb.
1971		5"	3/6"	6	3/4 lb.
			/8		/4 1

Long Drift Punches

Used to line up two or more pieces before applying bolt, key or rivet.

1990	1/4"	16"	5/8" 1/2" 3/"	6	7 lbs.
1991	7/32"	14"	1/2"	6	4 lbs.
1992	3/16"	12"	3/8"	6	2 lbs.

Jimmy Pry Bars

INDICITIO SUPER

One end has aligning point, the other a curved chisel face.

1980	11/16"	12"	1/2" 5/8" 3/4"	6	3½ lbs.
1981	1"	16"	5/8"	6	7½ lbs.
1982	11/8"	20"	3/4"	6	13¼ lbs.

Close Quarter Pry Bar



Will give needed prying action on gears, bushings, bearing seals, etc. in close quarters.

1988	5/8"	15"	1/2"	6	5 lbs.
1988A	3/4"	18"	5/8"		8¾ lbs.



4 Piece Set

A basic set for general use.

In attractive heavy plastic kit with each tool in individual pocket.

CONTENTS

No. 1971	3/8" Center Punch
No. 1902 No. 1912	5/8" Cold Chisel 3/8" Cape Chisel
No. 1943	5/32" Pin Punch

NO. 19004

4 PC. PUNCH AND CHISEL SET STD. PKG. 1. PKG. WT. 1 LB.



5 Piece Set

This set has one each of the various types of chisels as well as center punch. In durable plastic kit.

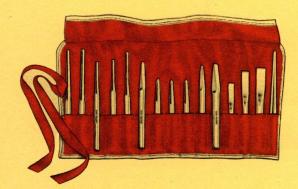
CONTENTS

No. 1900	3/8" Cold Chisel
No. 1910	1/2" Cape Chisel
No. 1920	1/2" Gouge Chisel
No. 1971	3/8" Center Punch
No. 1930	5/4" Diamond Point Chisel

5 PC. PUNCH AND CHISEL SET NO. 19006

STD. PKG. 1. PKG. WT. 1/2 LB.

15 Piece Set



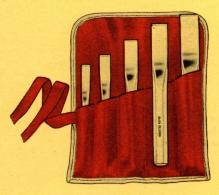
A most complete set of punches and chisels for the professional mechanic. Contains the most used sizes of each style of punch and chisel.

Colorful, heavy gauge plastic kit has individual pocket for each tool. A convenience in selecting the tool needed for the job at hand.

CONTENTS

COLD CHISELS	TAPER PUNCHES
No. 1900 3/8"	No. 1950 3/32"
No. 1901 ½"	No. 1952 3/16"
No. 1902 5/8"	No. 1953 32"
GOUGE CHISEL	PIN PUNCHES
No. 1921 1/4"	No. 1943 5/32"
CAPE CHISELS	No. 1944 3/16"
No. 1910 1/32"	No. 1945 1/32"
No. 1912 3/8"	No. 1946 1/4"
DIAMOND PT. CHISEL	CENTER PUNCH
No. 1931 1/8"	No. 1971 3/8"

15 PIECE PUNCH AND CHISEL SET STD. PKG. 1. PKG. WT. 3 LBS. NO. 19001



5 Piece Set

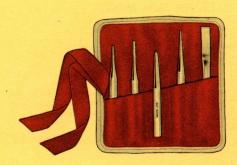
Five sizes of chisels are offered in this set. Have the right size for every job. In heavy gauge plastic kit.

CONTENTS

No. 1901	½" Cold Chisel	
No. 1902	5/8" Cold Chisel	
No. 1903	3/4" Cold Chisel	
No. 1904	7/8" Cold Chisel	
No. 1905	1" Cold Chisel	

NO. 19005 5 PC. CHISEL SET

STD. PKG. 1. PKG. WT. 31/2 LBS.



5 Piece Set

A primary punch set with a popular size cold chisel in durable plastic kit.

CONTENTS

	_
3/6" Cold Chisel	
78 0014 0111001	
34" Pin Punch	
1/6" Pin Punch	
3/6" Taner Punch	
5/6" Center Punch	
/16 Oction I dilon	
	3/8" Cold Chisel 3/2" Pin Punch 1/4" Pin Punch 3/2" Taper Punch 5/6" Center Punch

NO. 19002

5 PC. PUNCH AND CHISEL SET STD. PKG. 1. PKG. WT. ½ LB.



DELUXE MODEL

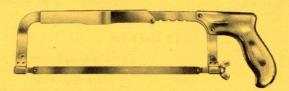


Comfortable plastic D-type handle affords safety grip and easy blade control. Frame is adjustable for blades from 8"

NO. 9051 DELUXE HACKSAW

to 12" long. Depth of cut 3%". Fully plated. Furnished complete with blade. For the mechanic who wants the best. STD. PKG. 1 PKG. WT. 1% LBS.

ALL METAL MODEL



Rugged all metal frame with knurled metal pistol grip. Adjustable from 8" to 12". Depth of cut 3". This type is espec-NO. 9031 ALL METAL HACKSAW

ially adaptable to hard service conditions. Brightly plated. Complete with blade.

STD. PKG. 1 PKG. WT. 11/4 LBS.

MASTER SLIM MODEL



A substantial frame. Especially desirable for cutting gas and oil lines, splitting bushings and work in restricted space. Will NO. 9043 MASTER SLIM HACKSAW

LEADER SLIM MODEL

work in hole 5%'' diameter. Uses 10'' standard hacksaw blade and is 15'' overall. Brightly plated. Complete with blade.

STD. PKG. 4 PKG. WT. 23/4 LBS.

LEADER JUNIOR MODEL



A small, handy saw using 6'' blades, very rugged and for use on light work or in limited amount of space. Works in hole $\frac{3}{8}''$ diameter. Brightly plated. Complete with blade.

NO. 9040 LEADER SLIM HACKSAW

STD. PKG. 4 PKG. WT. 1 LB.

A small slim hacksaw for work in limited amount of space or on light work. Very rugged in construction. Brightly plated. Complete with 6" blade.

NO. 9041 LEADER JUNIOR HACKSAW

STD. PKG. 4 PKG. WT. 1 LB.

HACKSAW BLADES

10" BLADES

High quality hacksaw blades for all around general purpose work. Have 24 teeth per inch. Length 10". For saws Nos. 9051, 9031 and 9043.

NO. 9012 PACKAGE 1 DOZEN HACKSAW BLADES

STD. PKG. 1 PKG. WT. ½ LB.

6" BLADES

Exceptional quality blades 6" long, 32 teeth per inch. Properly tempered to give maximum service. For saws Nos. 9040 and 9041.

NO. 9006 PACKAGE 1 DOZEN JUNIOR HACKSAW BLADES

STD. PKG. 1 PKG. WT. 1/8 LB.



BALL PEIN HAMMERS

Indestro Super Quality machinist forged ball pein hammers are of the highest quality in material and workmanship. Sell them with the full assurance of complete customer satisfaction. Enjoy steady sales by offering the complete line of popular weights listed below.

Heads are forged of special analysis steel, heat treated and tempered for long life. The balanced heads are smooth and finished in black oxidize, with faces highly polished. Selected first quality hickory handles formed for maximum comfort.



BALL PEIN HAMMERS

No.	Weight	Length	Std. Pkg.	Pkg. Wt.
980-2	2 oz.	91/2"	3	3/4 lb.
980-4	4 oz.	101/2"	3	1 lb.
980-8	8 oz.	113/8"	6	4 lbs.
980-12	12 oz.	131/8"	3	3 lbs.
980-16	16 oz.	143/8"	6	73/4 lbs.
980-20	20 oz.	15″	3	4½ lbs.
980-24	24 oz.	15"	3	5½ lbs.
980-32	32 oz.	161/8"	3	7 lbs.

HANDLES FOR BALL PEIN HAMMERS

No.	Length	Std. Pkg.	Pkg. Wt.
980-2H	91/2"	6	½ lb.
980-4H	$10\frac{1}{2}''$	6	3/4 lb.
980-8H	113/8"	6	1 lb.
980-12H	131/8"	6	11/4 lbs.
980-16H	143/8"	6	$1\frac{1}{2}$ lbs.
980-20H	15"	6	2 lbs.
980-24H	15"	6	2 lbs.
980-32H	161/8"	6	2½ lbs.

CARPENTER HAMMERS





Two perfectly balanced hammers. Heads are forged of alloy steel, heat treated and hardened for maximum durability. Will not chip or flare. Highly polished faces and back of claws. Strong, resilient first quality hickory handles especially shaped to the hand for comfort. Handles are machine pressed into heads and securely wedged.

CURVED CLAW

A general purpose hammer of professional quality. Claws draw any size nail or brad. Balanced to avoid hand fatigue.

NO. 942 CURVED CLAW HAMMER

STD. PKG. 6 PKG. WT. 8¾ LBS.

STRAIGHT CLAW

Professional quality especially designed for ripping. Straight claw permits drawing any size nail, reduces tendency to bend nail or broaden nail hole.

NO. 943 STRAIGHT CLAW HAMMER STD. PKG. 6 PKG. WT. 8¾ LBS

STD. PKG. 6 PKG. WT. 8¾ LB
HANDLE ONLY, FOR ABOVE CLAW HAMMERS

NLT, FOR ABOVE CLAW HAMMERS

STD. PKG. 6 PKG. WT. 1½ LBS

PLASTIC HEAD HAMMERS





NO. 943H

Two popular weights of hammers with tips of tough clear amber plastic. Strong and perfectly balanced, these hammers deliver a blow without damage to machined parts. No. 983 hammer popular for ignition, distributor, gear, bearing and other work where a light hammer is desirable. No. 984 hammer particularly useful for

No. 984 hammer particularly useful for fitting piston pins, gears, bearings, etc.

PLASTIC HEAD HAMMERS

No.	Weight	Head Face Diameters	Length	Std. Pkg.	Pkg. Wt.
983 984	9 oz. 16 oz.	11/4"	10½"	4 4	2½ lbs. 4 lbs.

REPLACEMENT HEADS

No.	Face Diameter	Std. Pkg.	Pkg. Wt.
983A	1½"	6 6	1/4 lb.
984A	1½"		1/2 lb.



BUMPING HAMMERS



Two bumping hammers similar in construction but different in weight. Weight difference is in thickness of head. Each drop forged head is 4" long and has two faces, one round 11/4" in diameter the other 11/4" square. Both faces polished. Sturdy hickory handle.

NO. 951

BUMPING HAMMER, 10 OZ. STD. PKG. 4. PKG. WT. 3 LBS.

BUMPING HAMMER, 13 OZ. STD. PKG. 4. PKG. WT. 4 LBS. NO. 950



Bumping hammer with narrow pein for small dents, beads, mouldings and sharp corners. Drop forged head has polished face 11/4" diameter. Pein is 3/2" thick and 3/16" wide. Overall length of head 5". Hickory handle. Weight 12 oz.

NARROW PEIN BUMPING HAMMER STD. PKG. 3. PKG. WT. 2½ LBS. NO. 947



Drop forged dinging hammer for pounding down ridges, etc. Head 6" long with one face round 11/4" diameter, the other 11/8" square. Both faces highly polished. Balanced hickory handle. Weight 13 oz.

NO. 952 DINGING HAMMER

STD. PKG. 4. PKG. WT. 31/2 LBS



Hammer for dinging up low spots in metal finishing. Forged head has one 11/4" diameter face. Pick end 53/4" long tapering to 1/32" point. Overall length of head 8". Sturdy hickory handle. Weight 10 oz.

NO. 946

LONG DIMPLE DINGING HAMMER STD. PKG. 3. PKG. WT. 2½ LBS.

DIMPLE DINGING HAMMER



Forged dinging hammer for close quarter work. 4" head has one face 11/4" diameter. Pein 5/8" diameter. Polished faces. Hickory handle. Weight 9 oz.

NO. 949 DIMPLE DINGING HAMMER

STD. PKG. 4. PKG. WT. 21/2 LBS.



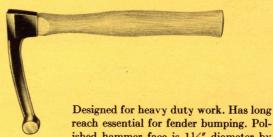
For dinging and driving up low spots. 6" length of forged head allows extra reach where needed. Head face 11/4" diameter.

Pein 5/8" diameter. Hickory handle. Weight 11 oz.

NO. 948

MEDIUM DINGING HAMMER STD. PKG. 4. PKG. WT. 3 LBS.

FENDER BUMPING HAMMER

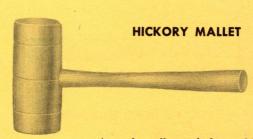


reach essential for fender bumping. Polished hammer face is 11/4" diameter by 15/8" long. Drop forged head has overall

length of 8½". Hickory handle. Weight 2 lbs.

FENDER BUMPING HAMMER NO. 953

STD. PKG. 4. PKG. WT. 81/2 LBS.



A sturdy mallet made from select hickory. Ideal for sheet metal work. Head has overall length of 6", diameter 23%". Weight 1 lb.

NO. 954

HICKORY MALLET STD. PKG. 4. PKG. WT. 4% LBS.



TOE DOLLY



Exceptionally popular with mechanics. Used mainly for flat or low crowned panels. Polished all over. Weight 2¼ lbs.

NO. 955 TOE DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

1

Very useful for fenders and high crowned panels. Has polished working faces. Weight 2 lbs.

NO. 965 STREAMLINED DOLLY

STD. PKG. 1. PKG. WT. 2 LBS.

UTILITY DOLLY



One of the most popular dollies in the line. Exceedingly useful because of the many practical working faces. Polished all over. Weight 2½ lbs.

NO. 956 UTILITY DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

Needed to spread hammer blows on high spots and for prying up dents that are not easily accessible. Polished face 2" x 6".

NO. 961 CURVED FLAT SPOON

STD. PKG. 1. PKG. WT. 11/4 LBS.

SMALL HAND DOLLY

Very convenient to grip in hand. Has two polished working faces. Good balanced design. Works well on high crowned panels. Weight 1¾ lbs.

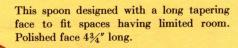
NO. 957 SMALL HAND DOLLY

STD. PKG. 1. PKG. WT. 134 LBS.

LONG FLAT SPOON

STREAMLINED DOLLY

CURVED FLAT SPOON



NO. 962 LONG FLAT SPOON

STD. PKG. 1. PKG. WT. 1 LB.



LARGE HAND DOLLY

Used on heavy gauge steel and for roughing out panels. Designed for comfortable hand grip. Two working faces fully polished. Weight 234 lbs.

NO. 958 LARGE HAND DOLLY

STD. PKG. 1. PKG. WT. 23/4 LBS.



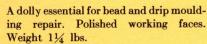
FENDER SPOON

Short flat type spoon with comfortable balanced handle. Very useful on flanges and corners. Polished working face.

NO. 963 FENDER SPOON

STD. PKG. 1. PKG. WT. ¾ LB.

BEAD DOLLY



NO. 959 BEAD DOLLY

STD. PKG. 1. PKG. WT. 11/4 LBS.

FLANGE TOOL



A flange tool used to snap out dents on fenders and skirt panels. Leather pad prevents damage to finish. End of handle is finished off as a spoon and has polished face. Length 17½".

NO. 976 FLANGE TOOL

STD. PKG. 3. PKG. WT. 63/4 LBS.

HEEL DOLLY

CURVED DOLLY

Weight 21/4 lbs.



A basic repair tool. This dolly has almost square corners and a round and flat surface for general utility. Polished all over. Weight 2½ lbs.

Convenient for fenders and for reaching

into corners. Polished working faces.

NO. 960 HEEL DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

FLEXIBLE FILE AND HOLDER



An essential tool for body repair men. Can be made either concave or convex with simple turnbuckle adjustment. Comfortable handles made of wood. Metal parts heavily plated.

NO. 971 14" FLEXIBLE FILE AND HOLDER STD. PKG. 1. PKG. WT. 2 LBS.

NO. 971H ADJUSTABLE HOLDER ONLY STD. PKG. 1. PKG. WT. 1½ LBS.

NO. 971F 14" FILE ONLY FOR ABOVE STD. PKG. 6. PKG. WT. 4½ LBS.

NO. 964 CURVED DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.



BODY AND FENDER TOOL SETS 3 PIECE SET

A basic three piece tool set consisting of a bumping hammer and two dollies. Especially for the individual car owner who is handy with tools. Packed in sturdy fibre carton.



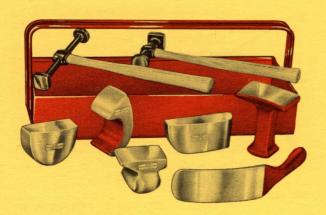
CONTENTS

No.	Description
950	13 oz. Bumping Hammer
955	Toe Dolly
960	Heel Dolly

3 PC. UTILITY FENDER TOOL SET NO. 990 STD. PKG. 1. PKG. WT. 6 LBS.

8 PIECE SET

A foundation set for the professional body and fender repair man. Has eight of the most popular hammers, dollies and spoon in a "tote" tray. The "tote" tray is made of heavy gauge steel with welded corners and folding handle. Baked Chinese red enamel finish.



CONTENTS

No.	Description
950	13 oz. Bumping Hammer
952	Dinging Hammer
955	Toe Dolly
956	Utility Dolly
958	Large Hand Dolly
960	Heel Dolly
964	Curved Dolly
961	Curved Flat Spoon

TOTE TRAY FENDER TOOL SET STD. PKG. 1. PKG. WT. 21 LBS.

TOTE TRAY, ONLY—19" x 7" x 3" STD. PKG. 1. PKG. WT. 3 LBS. NO. 9909

SCREW EXTRACTORS

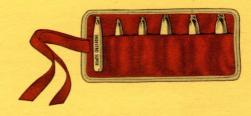


Forged chrome alloy steel screw extractors, scientifically heat treated and brightly chrome plated. To remove broken threaded studs or screws, drill a hole in the part to be extracted in accordance with table below. Insert proper size extractor and remove broken part by turning counterclockwise.

Individual Size Screw Extractors

No.	Bolt	Use	Drill	Std.	Pkg.
	Dia.	Drill	Depth	Pkg.	Wt.
1391 1392 1393 1394 1395 1396	14" to 5/6" 5/6" to 3/8" 3/8" to 7/6" 7/6" to 1/2" 1/2" to 5/8" 5/8" and Up	5/82" 3/16" 1/4" 5/16" 3/8" 7/16"	3/16" 3/16" 1/4" 1/4" 5/16"	6 6 6 6 6	1/2 lb. 1/2 lb. 1/2 lb. 1 lb. 1 lb. 1 lb. 1 1/4 lb.

AND 6 PIECE SETS



Four and six piece screw extractor sets in durable, eye appealing plastic rolls with individual pockets. Screw extractors are forged of chrome alloy steel, heat treated and finished in a bright chrome plate.

SET OF 4 EXTRACTORS (1391 to 1394) IN PLASTIC NO. 1398 STD. PKG. 1. PKG. WT. ½ LB. ROLL

SET OF 6 EXTRACTORS (1391 to 1396) IN PLASTIC NO. 1399 ROLL STD. PKG. 1. PKG. WT. 1 LB.



LIGHT DUTY TYPE



Two light duty gear pullers offering exceptional utility at low cost. Forged arms are locked in pulling position by a cone operating on the puller screw. Will not tip or slip. Plated.

No. 252 having a maximum spread of 17/8" between points will pull a gear 21/4" in diameter by 1/2" width of face. Has an effective arm length of 13/4".

No. 253 has a maximum spread between points of 23/4" and will pull a gear 31/2" in diameter by 11/8" width of face. Effective arm length 21/4".



PARTS LIST

No.	Part	Wt. Each
252-2	Screw	3 oz.
252-3	Arm	2 oz.
252-6	Rivet	l oz.

PARTS LIST

No.	Part	Wt. Each
253-2	Screw	6 oz.
253-3	Arm	3 oz.
253-6	Rivet	l oz.

NO. 252 21/4" GEAR PULLER

STD. PKG. 1. PKG. WT. 34 LB.

NO. 253 31/2" GEAR PULLER

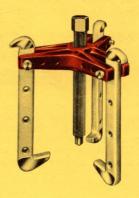
STD. PKG. 1. PKG. WT. 11/4 LBS.

HEAVY DUTY TYPE



A real value is offered in these two heavy duty gear pullers. Two and three arm types that can be used for either internal or external pulling.

Drop forged arms have an 8" overall length with three effective length adjustments. 61/4" maximum reach. Offset hooks of 1/2" at one end and 1" at the other. Fully chrome plated. Center body is drop forged and finished in baked red enamel. Has three radial adjustments giving a diameter range of from 3" to 6". Quick action adjusting pins are held in place by spring loaded balls. Heavy, hardened, extra long screw has powerful low pitch thread. 7/8" hexagon head can be turned with socket and attachment or wrench.



PARTS LIST

No.	Part	Wt. Each
255-2	Arm	1 lb.
255-3	Screw	1 lb.
255-4	Pin	l oz.

2 ARM HEAVY DUTY GEAR PULLER NO. 255

STD. PKG. 1. PKG. WT. 5 LBS.

NO. 256 3 ARM HEAVY DUTY GEAR PULLER STD. PKG. 1. PKG. WT. 7 LBS.

HUB PULLERS



Two specially designed heavy malleable iron hub pullers. Finished in baked red enamel. Pulling screw is of hardened steel and has a 3/4" hexagon head for easy turning with wrench or socket and fitting.

No. 258 is two arm type for wheels having 4, 6 or 8 studs. No. 259 is three arm type for wheels having 5 studs.

PARTS LIST

No.	Part	Wt. Each
258-2	Arm	3/4 lb.
258-3	Screw	1/2 lb.





STD. PKG. 1. PKG. WT. 41/4 LBS.

3 ARM HUB PULLER NO. 259

STD. PKG. 1. PKG. WT. 51/4 LBS.



TRUCK RIM WRENCHES



Openings $\frac{7}{8}$ " and $\frac{1}{16}$ " hexagon. Double end truck rim wrench. Fits International, Federal, Mack, Studebaker, Diamond T, and others. Select steel with baked red enamel finish. Length 16".

DOUBLE END TRUCK RIM WRENCH STD. PKG. 1. PKG. WT. 3¾ LBS. NO. 449



Openings 7/8" hex with 5/8" square on one end and 11/4" hex on other. Double end truck rim wrench. Fits Chevrolet dual wheels, Mack and many others. Baked red enamel finish. Length 16".

DOUBLE END TRUCK RIM WRENCH STD. PKG. 1. PKG. WT. 41/4 LBS.



Openings 11/8" hex with 13/16" square on one end and 11/2" hex on other. Double end truck rim wrench. Fits Ford dual wheels, Dodge and others. Finished in baked red enamel. Length 16"

DOUBLE END TRUCK RIM WRENCH NO. 453

STD. PKG. 1. PKG. WT. 43/4 LBS.



Openings $\frac{7}{8}$ " and $\frac{15}{16}$ " hexagon. Double end truck rim wrench. Fits Chevrolet trucks 1946 and later. $\frac{7}{8}$ " opening for light series trucks and $\frac{15}{6}$ " opening for heavy series trucks. Baked red enamel finish. Length 16".

DOUBLE END TRUCK RIM WRENCH STD. PKG. 1. PKG. WT. 3¾ LBS.

TRUCK RIM WRENCH SETS

Set for Service Stations

One each Nos. 451, 452 and 453. Will fit almost all trucks. NO. 450

SERVICE STATION SET STD. PKG. 1. PKG. WT. 16 LBS.

Set for Chevrolet Trucks

A combination of numbers 447 and 452 giving a Slide Bar as well as a Wrench with openings $\frac{7}{8}$ " and $\frac{11}{4}$ " hexagon together with $\frac{5}{8}$ " square. For all Chevrolet Dual Wheels.

SET FOR CHEVROLET TRUCKS STD. PKG. 1. PKG. WT. 7 LBS. NO. 450-C

Set for Ford Trucks

A combination of numbers 447 and 453 giving a Slide Bar as well as a Wrench with openings $1\frac{1}{8}$ " and $1\frac{1}{2}$ " hexagon together with 13/16" square.

SET FOR FORD TRUCKS NO. 450-F

STD. PKG. 1. PKG. WT. 71/2 LBS.

Set for International Trucks

A combination of numbers 447 and 449 giving a Slide Bar as well as a Wrench with openings 7/8" and 11/16" hexagon.

SET FOR INTERNATIONAL TRUCKS
STD. PKG. 1. PKG. WT. 6½ LBS. NO. 450-IN

Hexagon cross bar to fit wrenches Nos. 449, 452, 453 and 457. Made of select steel and finished in bright red baked enamel. Length 20".

NO. 447 CROSS BAR

STD. PKG. 1. PKG. WT. 23/4 LBS.



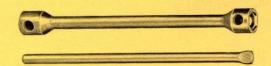
Opening 13/6" hexagon. Combination wrench and slide bar. Fits Reo, Federal, G.M.C., and others. Used as cross bar with Nos. 449, 452, 453, 457. Red enamel finish. Length 20".

COMBINATION HANDLE AND RIM WRENCH STD. PKG. 1. PKG. WT. 3 LBS.



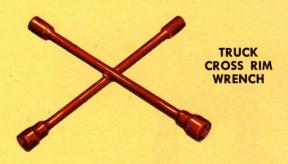
Opening 11/16" hexagon. Combination wrench and slide bar. Fits Fruehauf Trailers and others. Used with Nos. 449, 452, 453, 457 as cross bar. Baked red enamel finish. Length 20"

COMBINATION HANDLE AND RIM WRENCH NO. 451 STD. PKG. 1. PKG. WT. 3 LBS.



Openings $\frac{7}{8}$ " and $\frac{15}{6}$ " hexagon. Double end truck rim wrench with cross bar. Fits 1946 and later Chevrolet trucks. Both pieces heavily plated. Length of wrench 14". Length of cross bar 14".

SET FOR CHEVROLET TRUCKS NO. 458 STD. PKG. 1. PKG. WT. 31/2 LBS.



A heavy duty truck cross rim wrench with socket sizes to it most popular trucks. Six openings as follows: ½", 1½", 1½", 1½" hexagon, 5%" and 13%" square. Forged of select steel, heat treated and finished in baked red enamel. 24" length gives ample leverage to turn even the tightest nuts.

NO. 455 HEAVY DUTY TRUCK CROSS RIM WRENCH STD. PKG. 1. PKG. WT. 14 LBS.





RIM WRENCHES

Single end, crank type, rim wrenches. Sockets forged extra deep from solid bar steel. A handy tool where only one size nut is encountered. Heavily plated. Length 15½".

No.	Hex. Size	Std. Pkg.	Pkg. Wt.
626	3/4"	6	73/4 lbs.
627	5/8"	6	73/4 lbs.
629	13/16"	6	73/4 lbs.
630	7/8"	6	73/4 lbs.

FLAT SPOON TYPE TIRE IRON

A select steel, heat treated, tire iron. Broad blades avoid damage and bruises to tire. Two lengths, for both passenger cars and trucks. Baked red enamel finish.

18" FLAT SPOON TYPE TIRE IRON STD. PKG. 1. PKG. WT. 2 LBS. NO. 1756

23" FLAT SPOON TYPE TIRE IRON NO. 1757 STD. PKG. 1. PKG. WT. 23/4 LBS.

CURVED SPOON TYPE TIRE IRON

A forged select steel curved tire iron. Heat treated. Can be used in conjunction with above type for maximum efficiency in changing tires. Baked red enamel finish.

18" CURVED SPOON TYPE TIRE IRON STD. PKG. 1. PKG. WT. 21/4 LBS. NO. 1758

23" CURVED SPOON TYPE TIRE IRON STD. PKG. 1. PKG. WT. 2¾ LBS. NO. 1759



TIRE VALVE TOOL

One of the most convenient and fastest selling tire valve tools on the market. Indispensable for removing valve cores, deflating tires or rethreading and retapping valve stems. Attractive rust-proof plated body with tap and core remover color hardened. Furnished on individual display card.

SINGLE TIRE VALVE TOOL ON CARD STD. PKG. 12. PKG. WT. ½ LB. NO. 800

POPULAR TIRE VALVE PULL OUT



This tool combines the ever popular No. 800 tire valve tool described above with the tire valve pull out feature. Popular with tire dealers and service stations.

BOX OF 25 TIRE VALVE PULL OUT TOOLS STD. PKG. 1. PKG. WT. 1½ LBS. NO. 249



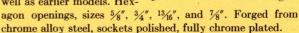


A popular three purpose tire valve tool combining the features of a valve core remover, tire deflator and tire pull-out tool.

BOX OF 25 TIRE VALVE PULL OUT TOOLS STD. PKG. 1. PKG. WT. 2 LBS. NO. 250

CROSS RIM WRENCH CHROME ALLOY STEEL

Forged Cross rim wrench 20" long to service cars having deepest fender skirts as well as earlier models. Hex-



CROSS RIM WRENCH STD. PKG. 6. PKG. WT. 24 LBS.

RIM AND TIRE TOOL

A tool preferred by many for replacing and removing lock rings. Forged of select steel and heat treated. Finished in baked red enamel. Length 15½".

NO. 1760

RIM AND TIRE TOOL STD. PKG. 1. PKG. WT. 1½ LBS.

TIRE RING TOOL

Very desirable for removing or replacing lock rings on various makes of rims. Drop forged from select steel and scientifically heat treated. Baked red enamel finish.

NO. 1761

15" TIRE RING TOOL STD. PKG. 1. PKG. WT. 1½ LBS.

NO. 1755 20" TIRE RING TOOL

STD. PKG. 1. PKG. WT. 2 LBS.



A 3 lb. heavy duty drop forged tire hammer. Best quality hickory handle. An essential tool for service stations and tire dealers. Overall length 13".

NO. 989 TIRE HAMMER

STD. PKG. 2. PKG. WT. 71/2 LBS.

REPLACEMENT HANDLE ONLY NO. 989H

STD. PKG. 6. PKG. WT. 21/2 LBS.



A necessary tool with every tire repair man. Grooved revolving rollers allow full inspection of the casing without removing tool. Adjustable from 5½" to 7½". Black enameled finish. Length 18".

NO. 1751

ADJUSTABLE TIRE SPREADER STD. PKG. 1. PKG. WT. 3½ LBS.



ADVANCING RECIPROCATING VALVE GRINDER



A ball bearing valve grinder designed to give not only a reciprocating but also an advancing action. An evenly controlled pressure can be maintained by inserting the special spring under the valve. A sturdy tool with hardened gears, ball bearing thrust and heavy drawn case finished in an attractive baked yellow enamel. Complete with attachments as illustrated.

NO. 808 VALVE GRINDER COMPLETE

STD. PKG. 1. PKG. WT. 11/4 LBS.

VALVE GRINDING SPRING, ONLY STD. PKG. 12. NO. 807

PKG. WT. 3% LB.

RUBBER VACUUM CUP, ONLY STD. PKG. 12. NO. 805

PKG. WT. 1/4 LB.

PISTON RING COMPRESSOR



This compressor has a range from 21/8" to 5" diameter and a band depth of 21/8". Fits practically all cars except those having a ring on the lower skirt. Sturdy L handle make it easily adjustable over full range. Extra heavy spring steel tension band held firmly in place by automatic friction brakes.

NO. 785

PISTON RING COMPRESSOR

STD. PKG. 1. PKG. WT. 1/2 LB.

NO. 785B

REPLACEMENT TENSION BAND FOR ABOVE

STD. PKG. 1. PKG. WT. 1/8 LB.



PISTON RING SKID

Avoid piston ring breakage and reduce installation costs with this handy, yet inexpensive tool. Made of spring steel it is the perfect instrument for assembling the rings on the piston.

Displayed on attractive colored merchandiser for volume sales.

NO. 161

PISTON RING SKID

STD. PKG. 12. PKG. WT. 1/4 LB.

NO. 161-C12

CARD OF 12 PISTON RING SKIDS

STD. PKG. 1. PKG. WT. 1/4 LB.

WIRE BRUSHES



Stiff wire bristle brushes for rim, tire and general use. Curved handle. Length 14" overall. 61/4" of bristles.

NO. 851 3 ROW WIRE BRUSH

STD. PKG. 6. PKG. WT. 21/2 LBS. NO. 852 **4 ROW WIRE BRUSH**

STD. PKG. 6. PKG. WT. 3 LBS.

OVERHEAD VALVE TAPPET TOOL

Designed for adjusting tappets on overhead valves while the motor is running. The easy operating spring within the handle permits the blade to follow the up and down motion of the tappet, thus the mechanic's hand can be perfectly free to make the necessary adjustments. The two end prongs at the tip of the blade keep the blade from slipping out of the adjustment slots. Forged chrome alloy steel blade. Heat treated, polished and chrome plated. Shockproof plastic handle.



NO. 810 OVERHEAD VALVE TAPPET TOOL

STD. PKG. 6. PKG. WT. 11/4 LBS.

CARBON SCRAPER



A husky, efficient tool that offers exceptional utility as well as value. The ten oil tempered steel spring blades are controlled by simple slide to adjust the rigidity. Makes cleaning of cylinder heads, blocks, valve parts, etc., a simple easy job.

NO. 825 CARBON SCRAPER

STD. PKG. 6. PKG. WT. 13/4 LBS.

PISTON RING GROOVE CLEANER



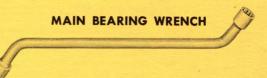
An inexpensive tool for cleaning grooves on practically any size piston. Easy to operate, nothing to adjust. Four cleaning blades made from hardened and tempered steel. Widths 3/32", 1/8", 5/32" and 3/16".

NO. 2032 PISTON RING GROOVE CLEANER

STD. PKG. 6. PKG. WT. 23/4 LBS.

REPLACEMENT BLADE FOR ABOVE NO. 2032B

PKG. WT. 1/8 LB.



A select steel, heavily plated, forged wrench used for setting up main bearings properly. Heads set at proper angle to give maximum efficiency to the wrench. Sockets are all 12 point except %" size on No. 883 which is 8 point. Length 16".

MAIN BEARING WRENCH— $1\%'' \times 34''$ STD. PKG. 4. PKG. WT. 6 LBS. NO. 881

MAIN BEARING WRENCH—%" x ¾" STD. PKG. 4. PKG. WT. 6 LBS. NO. 882

MAIN BEARING WRENCH—%6" x ¾" STD. PKG. 4. PKG. WT. 6 LBS. NO. 883



CONNECTING ROD SOCKETS



For work in restricted area these sockets must be tapered down thinner than good engineering permits, therefore cannot be guaranteed.

Made of chrome alloy steel, hot broached and scientifically heat treated.

Can be used with any standard 1/2" square drive handle or fittings.

NO. 618XX %6" 12 PT. SOCKET

STD. PKG. 6.

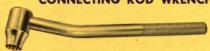
NO. 618X 6 PT. SOCKET

STD. PKG. 6. PKG. WT. 1 LB.

NO. 609 6 PT. SOCKET

STD. PKG. 6. PKG. WT. 34 LB.

CONNECTING ROD WRENCHES



The %" 12 point chrome alloy socket fits connecting rod bolts on some models of Chrysler Products and General Motors cars.

%6" CONNECTING ROD WRENCH STD. PKG. 6. PKG. WT. 51/4 LBS. NO. 608

%" 12 point extra thin nose chrome alloy steel connecting rod wrench for "V8" Fords except "V8-60". Not guaranteed.

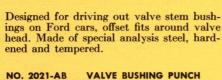
%6" CONNECTING ROD WRENCH-EXTRA THIN NOSE

STD. PKG. 6. PKG. WT. 51/4 LBS.

This $2\frac{1}{32}$ 12 point wrench is adapted for connecting rod bolts on Model "A" and "B" Fords. Socket chrome alloy

²/₂" CONNECTING ROD WRENCH STD, PKG. 6. PKG. WT. 51/4 LBS. NO. 615

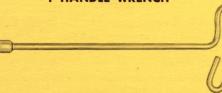
VALVE BUSHING PUNCH



NO. 2021-AB VALVE BUSHING PUNCH
"A" AND "B" FORDS
STD. PKG. 6. PKG. WT. 2¾ LBS.

NO. 2021-60 VALVE BUSHING PUNCH 'V8-60" FORDS STD. PKG. 6. PKG. WT. 2½ LBS.

T HANDLE WRENCH



T wrench to fit crank case bolts on "V8" Ford cars as well as many others. ½" hexagon forged socket. Brightly plated. Length 163/8".

T HANDLE WRENCH NO. 516L

STD. PKG. 6. PKG. WT. 51/2 LBS.

FORD "V8" VALVE TOOL



A special tool, drop forged from select steel. To be used for compressing Ford "V8" valve springs so that the spring retainer can be easily removed or inserted. Heat treated and heavily plated. Length 20½".

NO. 2192

FORD "V8" VALVE TOOL STD. PKG. 4. PKG. WT. 7½ LBS.

FORD "V8-60" VALVE LIFTER

An extra long as well as powerful tool is required to break loose the valve guides on some model Fords. The special length gives extra leverage and convenient reach to those almost inaccessible valve guides.

24" VALVE LIFTER FOR "V8-60" FORDS STD. PKG. 1. PKG. WT. 2 LBS.

STARTER AND MANIFOLD WRENCH



A 12 point special shaped wrench designed to reach those hard places around starters, manifolds, etc. where it is not convenient to use other types of wrenches. Heat treated and brightly plated.

STARTER AND MANIFOLD WRENCH—56" x %6" STD. PKG. 6. PKG. WT. 134 LBS. NO. 769

CHEVROLET STARTER WRENCH—%" x ¾"

STD. PKG. 6. PKG. WT. 2½ LBS. NO. 769A



FORD VALVE GUIDE AND SPRING

A special device for solving the problem of a valve guide and relief spring when grinding valves on Ford cars, models "A", "B", and all "V8" except "V8-60".

GUIDE FOR FORD "A" AND "B" STD. PKG. 1. PKG. WT. 1/8 LB. NO. 2025AB

GUIDE FOR FORD "V8" EXCEPT "V8-60" STD. PKG. 1. PKG. WT. 1/4 LB. NO. 2025V8



PISTON PIN TOOLS

A specially designed tool to make the job of inserting Piston pins on Ford cars an easy operation. Accurately sized, hardened, and ground.

NO. 2024AB

PISTON PIN TOOL FORD "A" AND "B" STD. PKG. 1. PKG. WT. 1½ LBS.

PISTON PIN TOOL NO. 2024V8

FORD "V8" EXCEPT "V8-60" STD. PKG. 1. PKG. WT. ¾ LB.



BRAKE ADJUSTING TOOLS

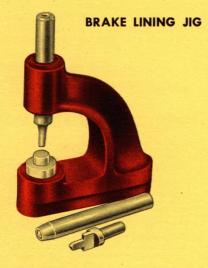
STAR NUT BRAKE ADJUSTING TOOLS



A necessary tool for adjusting Bendix, Huck and other brakes on cars and trucks. Both ends are notched to prevent slipping off the star nut. Designed to give good leverage without hurting hand. Drop forged from chrome alloy steel, heat treated, polished and fully plated. Length 6".

NO. 2162 BRAKE ADJUSTING TOOL

STD. PKG. 6. PKG. WT. 1 LB.



Set includes holding frame, anvil, combination drill and countersink tool, punch for removing rivets and tool for clinching rivets.

Hands are left free for work as frame can be held firmly in a vise. Height overall 31/2".

NO. 824

BRAKE LINING JIG STD. PKG. 1. PKG. WT. 1 LB.

GREASE RAM



The tool used to force grease thru those frozen joints on cars and trucks. Made of high grade steel and hardened to withstand long and hard use.

To use, fill with grease. Next, remove oiler or grease fitting and screw in grease ram. Then strike with hammer. Grease will be forced thru joints that regular hand or pressure guns will not open. Fitted with special nose for Zerk fittings. A tool needed by all garages and service stations. Length 41/2".

NO. 724 GREASE RAM

STD. PKG. 1. PKG. WT. 1/2 LB.

BRAKE ADJUSTING WRENCH

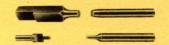


Drop forged select steel wrench with ample leverage to loosen frozen or rusted brake adjusting nuts. 8 point double square openings 1/2" and 1/6". Fits Ford "A", "AA", "B", "BB" and all "V8" models to 1938 incl. Fully plated. Length 11".

NO. 267 BRAKE ADJUSTING WRENCH

STD. PKG. 6. PKG. WT. 3 LBS.

4 PIECE BRAKE LINING SET



Brake lining tool set convenient for the car owner who applies his own brake linings. Consists of anvil, riveting punch, countersink and drill.

BRAKE LINING TOOL SET IN FIBRE BOX

STD. PKG. 1. PKG. WT. 1/2 LB.

2 PIECE BRAKE LINING SET



Two piece set consisting of anvil and riveting punch only, for use with brake linings that come drilled and countersunk. A handy car owner item.

NO. 822

TWO PIECE BRAKE LINING SET STD. PKG. 1. PKG. WT. ½ LB.

MALLEABLE "C" CLAMPS

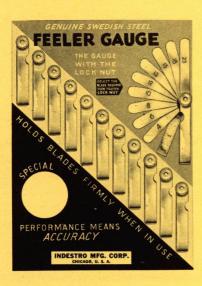


These carefully designed malleable "C" clamps have accurately machined full size screws and jaws fitted with swivel washer. Jaw openings shown below are from 0 to full opening. Heavily plated.

No.	Jaw Opening	Depth Center of Screw to Back	Std. Pkg.	Pkg. Wt.	
803-1½ 803-2½	1½" 2½" 3"	1½" 158"	6	2½ lbs. 6 lbs.	
803-3	3"	13/4"	6	$10\frac{1}{4}$ lbs.	



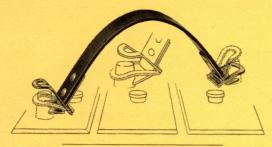
ALL PURPOSE FEELER GAUGES ON DISPLAY CARD



An attractive colored display merchandiser 15" high x 101/2" wide. Contains 12 of the No. 166 feeler gauges shown in adjoining column. Each gauge is in a transparent envelope protecting it from tarnishing. An ideal merchandiser for automotive, hardware and chain stores. Can be either hung or displayed as counter merchandiser.

DISPLAY OF 12 FEELER GAUGES STD. PKG. 1. PKG. WT. 1½ LBS. NO. 166-C12

SUPER QUALITY SAFETY BATTERY LIFTERS



The strap designed to minimize the possibility of dropping a battery. Equipped with a safety locking feature which firmly grips the battery post. The metal ends are brightly plated with a rust resistant finish. The straps are first quality rubberized, acid resistant fabric. An item all service stations and garages need.

SHORT TYPE BATTERY LIFTER—LENGTH OVERALL 14" STD. PKG. 6. PKG. WT. 1¾ LBS. NO. 133 NO. 134 • LONG TYPE BATTERY LIFTER—LENGTH OVERALL 22" STD. PKG. 6. PKG. WT. 2 LBS.

STD. PKG. 6.

ALL PURPOSE FEELER GAUGE



A quality feeler gauge in every respect. Genuine Swedish steel is used in the nine thickness gauges ranging from .004 to .025 together with 3" scale making ten blades in all. An outstanding feature of this gauge is the locking nut which holds any blade firmly when in use. Blades are as follows: .004, .006, .008, .010, .012, .013, .015, .018, .025, 3" scale.

NO. 166 FEELER GAUGE

STD. PKG. 6. PKG. WT. 1/2 LB.

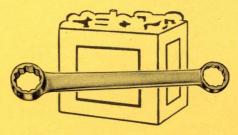
SUPER QUALITY IGNITION FILES



One dozen clean cutting, fine, tungsten ignition files, mounted on a colored card merchandiser. Especially useful for distributor and other electrical contacts.

CARD OF 12 IGNITION FILES NO. 174-C12 STD. PKG. 1. PKG. WT. 1/4 LB.

BATTERY TERMINAL WRENCH



A drop forged wrench designed to fit most starters, battery terminals and hold downs. Made of select steel with 12 point openings in sizes 5%" and 36". Scientifically heat treated and heavily plated with polished heads. Length 6".

BATTERY TERMINAL WRENCH NO. 750

STD. PKG. 6. PKG. WT. 1 LB.



Indestro V Pulleys are made superior in quality and greater in accuracy. That is why Indestro is one of the World's largest manufacturers of V groove pulleys. The metal is of our own specification. Breakdown tests have shown it has greater strength and gives longer service than ordinary die cast metal. Automatic casting machines electrically controlled, exert tremendous pressure to produce uniform density and a close grain. Each pulley is carboloy bored for extra accuracy. Offered as shown below in three different styles.



V BELT PULLEYS

When ordering please state bore wanted.

Pulley No.	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E340150 E340175 E340200 E340225	$ \begin{array}{c c} 1\frac{1}{2} \\ 1\frac{3}{4} \\ 2 \\ 2\frac{1}{4} \end{array} $	1/2, 5/8 1/2, 5/8 1/2, 5/8 1/2, 5/8 1/2, 5/8, 3/4	1 1 1 1	1 oz
E340250 E340275 E340300 E340325	$ \begin{array}{c} 2\frac{1}{2} \\ 2\frac{3}{4} \\ 3 \\ 3\frac{1}{4} \end{array} $	1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4	1 1 1	1/4 lb. 1/4 lb. 1/4 lb. 1/2 lb.
E340350 E340400 E340450 E340500	$ \begin{array}{c} 3\frac{1}{2} \\ 4 \\ 4\frac{1}{2} \\ 5 \end{array} $	1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4	1 1 1	1/2 lb. 3/4 lb. 3/4 lb. 3/4 lb.
E340550 E340600 E340650 E340800	$ \begin{array}{c} 5\frac{1}{2} \\ 6 \\ 6\frac{1}{2} \\ 8 \end{array} $	1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4 1/2, 5/8, 3/4	1 1 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$





2 AND 4 STEP V BELT PULLEYS

When ordering please state bore wanted.

Pulley No.	Steps	Dia., In.	Bore, In.	Std. Pkg.	Pkg. Wt.
E341500	2	$ \begin{array}{r} 2\frac{1}{2}, 2 \\ 4, 3\frac{1}{4}, 2\frac{1}{2}, 1\frac{3}{4} \\ 5, 4, 3, 2 \end{array} $	1/2, 5/8	1	½ lb.
E341505	4		1/2, 5/8, 3/4	1	1¼ lbs.
E341506	4		1/2, 5/8, 3/4	1	1¾ lbs.

STEEL SHAFTING

High grade ground and polished steel for use as line shafting.

SHAFT 1/2" DIA. x 24" STD. PKG. 1. NO. E311702

PKG. WT. 11/2 LBS. SHAFT 5/8" DIA. x 35" STD. PKG. 1. NO. E311703

PKG. WT. 4 LBS. NO. E311705 SHAFT 3/4"

STD. PKG. 1. PKG. WT. 6 LBS.

FLEXIBLE COUPLINGS

SHAFT COLLARS



For preventing end play in line shafts. Machined from solid steel rod and zinc plated to prevent rust.

NO. E311901

901 ½" BORE STD. PKG. 1. PKG. WT. ½ LB.

NO. E311903

NO. E311902

902 34" BORE STD. PKG. I. PKG. WT. ½ LB.



Will allow for a small amount of misalignment. Approximately 1% O.D. x 1% long. When ordering please state bore wanted.

800 HUB 1", BORES ½" or 5/8" STD. PKG. 1. PKG. WT. ½ LB. NO. E341800

NO. E341802 HUB 13/8", BORES 1/2", 5/8",

or 3/4"
STD. PKG. 1. PKG. WT. 3/4 LB.

RIGID COUPLINGS



For coupling two shafts together. Machined from solid steel rod and zinc plated to prevent rust. Length 2".

NO. E311801

801 ½" BORE STD. PKG. 1. PKG. WT. ½ LB.

NO. E311803

SHAFT HANGERS

802 ¾" BORE STD. PKG. 1. PKG. WT. ½ LB. NO. E311802

JACK SHAFT



For changing speed ratios. Shaft $\frac{1}{2}$ " dia. x $11\frac{7}{8}$ " long. One $2\frac{1}{2}$ " and one 4" four-step pulley. Cast iron base $6\frac{3}{8}$ " wide by $8\frac{3}{8}$ " long. Bronze bearings fitted with oil cups and adjustable vertically and laterally to assure proper belt tension and alignment.

NO. E3110 JACK SHAFT

STD. PKG. 1. PKG. WT. 14 LBS.

Self-aligning bearing, fitted with 2 bronze bushings and an oil cup. Adjustable vertically and laterally. Base and yoke are separate castings. Mount-

ing holes 21/4" C to C.

NO. E3120 HANGER 1/2" BORE

STD. PKG. 1. PKG. WT. 1 LB.

NO. E3123 HANGER 5/8" BORE

STD. PKG. 1. PKG. WT. 1 LB.

NO. E3121 HANGER 3/4" BORE STD. PKG. 1. PKG. WT. 1 LB.





CAPACITOR TYPE ELECTRIC MOTORS

A complete selection of capacitor type, general purpose heavy duty ball bearing motors (No. 3910SESCX and No. 3932DESC are sleeve bearing). Capacitor type motors are recommended for use on hard to start jobs such as air compressors, pumps, power tools, etc. Strongly built and designed to operate at peak performance. Fully guaranteed for one year against defective workmanship or material, providing they have not been subjected to abuse, neglect, damage or overload.

Cat. No.	H.P.	Voltage	Cycle	Phase	R.P.M.	Shaft Dia.	Pkg. Wt.
*E3910SESCX	1/3	115	60	Single	1725	5/8" Sgle. End	26 lbs.
E3910SEBC	1/3	115/230	60	Single	1725	5/8" Sgle. End	27 lbs.
E3920SEBC	1/2	115/230	60	Single	1725	5/8" Sgle. End	32 lbs.
E3921SEBC	1/2	115/230	. 60	Single	3450	5/8" Sgle. End	32 lbs.
E3930SEBC	1/2 3/4 3/4	115/230	60	Single	1725	3/4" Sgle. End	50 lbs.
†*E3932DESC	3/4	115	60	Single	3450	5/8" Dble. End	36 lbs.
E3940DEBC	1	115/230	60	Single	1725	3/4" Dble. End	64 lbs.
E3941SEBC	1	115/230	60	Single	3450	3/4" Sgle. End	50 lbs.
E3947SEBC	1½	115/230	60	Single	3450	3/4" Sgle. End	81 lbs.

^{*}Has overload protection. †Has cord set and switch.



SPLIT-PHASE AND POLY-PHASE ELECTRIC MOTORS

Split phase motors for use where starting under load is not a requisite such as fans, blowers, light power tools, washing machines, etc.

Three phase motors require three phase power source and are used for heavier work. Have excellent starting characteristics under load. Used on pumps, compressors, garage and service station equipment, etc.

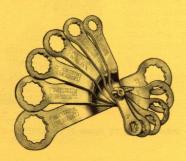
Motors are all ball bearing type except No. 3900SES which is sleeve bearing type. Guarantee the same as for capacitor type motors.

Cat. No.	H.P.	Voltage	Cycle	Phase	R.P.M.	Shaft Dia.	Pkg. Wt.
E3900SES †E3910DEB E3925SEB E3931SEB E3942SEB E3949SEB	1/4 1/3 1/2 3/4 1 1/2	115 115 220/440 220/440 220/440 220/440	60 60 60/50 60/50 60/50 60	Split Split Three Three Three Three	1725 1725 1725/1425 1725/1425 1725/1425 3450/2850 1725	1/2" Sgle. End 5%" Dble. End 5%" Sgle. End 34" Sgle. End 34" Sgle. End 34" Sgle. End	23 lbs. 26 lbs. 29 lbs. 48 lbs. 47 lbs. 78 lbs.

[†]Has cord set and switch.

STAMPED STEEL FLAT TYPE BOX WRENCHES

Stamped steel, flat type, box wrenches and sets made from heavy gauge cold rolled steel. Heat treated, tempered and hardened. Very economical where wrench is required only occasionally.



No.	Openings	Length	Std. Pkg.	Pkg. Wt.
140	3/8" x 7/16"	5"	48	3 lbs.
141	1/2" x 9/16"	51/2"	48	33/4 lbs.
142	5/8" x 11/16"	6"	48	6 lbs.
143	3/4" x 25/32"	6½"	48	7½ lbs.
144	13/16" x 7/8"	7"	48	9 lbs.
145	15/16" x 1"	71/2"	48	12 lbs.

NO. 147

6 PC. WRENCH SET—WRENCHES DESCRIBED ABOVE FASTENED TOGETHER WITH BOLT AND WING NUT STD. PKG. 12. PKG. WT. 10¾ LBS.

4 PC. WRENCH SET—NOS. 140, 141, 142, 143
FASTENED TOGETHER WITH BOLT AND WING NUT
STD. PKG. 12. PKG. WT. 534 LBS.

NO. 148



Each of these merchandising display cards of small size stamped steel wrenches shown here are volume sellers in Variety, Automotive chain and Hardware stores.

Low in price, they appeal to the car owner, householder and hobbyist for the small size nuts found in ignition systems, under dash boards, radio, television, sewing machines, miniature train sets, etc.

The tools are hardened and brightly plated and are shipped already mounted on a colorful card ready for display and sale.



3 PIECE SET

A handy 3 piece double end stamped steel wrench set. Ideal for ignition systems and for work wherever small size nuts are used. Held together by a screw. Wrenches are hardened and brightly plated. Sizes $\frac{1}{20}$ " x $\frac{1}{20}$ ", $\frac{1}{4}$ ", $\frac{1}{4}$ ", and $\frac{1}{4}$ ", $\frac{1}{4}$ ", $\frac{1}{4}$ ", and $\frac{1}{4}$ ", $\frac{1}{4}$ ".

NO. 137 3 PIECE IGNITION SET

STD. PKG. 12. PKG. WT. 1 LB.



3 PIECE SET

A popular set of 3 double end stamped steel end wrenches mounted on attractive display card for counter merchandising. Wrenches are very useful on small size nuts around the car and household. Back of card lists breaker point and spark plug openings for popular cars. Sizes ½" x 134", 14" x 14", 174" x 5%".

6 PIECE SET

Counter display this selected 6 piece tool set and watch the sales to car owners, hobbyist, householders, motorcycle and motor scooter owners. 3 stamped steel hardened wrenches brightly plated, sizes ½" x 13¼", 1¼" x 1½", 11¼" x 1½", 11½" x 1½" plus a quality ignition file, shockproof amber plastic handle screw driver, blade size ½" x 1½" and feeler gauge sizes .006, .008, .010, .012, .021, and .025.



NO. 120 3 PIECE IGNITION SET ON CARD STD. PKG. 12. PKG. WT. 1½ LBS.

NO. 123 6 PIECE IGNITION SET ON CARD STD. PKG. 12. PKG. WT. 2 LBS.

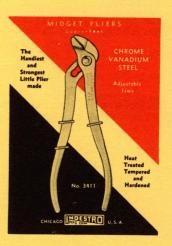


5 PIECE SET

A 5 piece set economy priced. Especially useful in servicing ignition systems on cars, power lawn mowers, motorcycles, motor scooters, etc. 3 wrenches, sizes ½2" x ½4", ½4" x ½4", ½4" x ½4", ½4" x ½6", plus a quality ignition file and thickness gauge .006, .008, .010, .012, .021 and .025. The colorful display card has data for proper spacing of ignition points and spark plug settings on popular cars.

MIDGET UTILITY PLIER

A heavy gauge chrome alloy steel plier for use on ignition, radio, television, refrigerators, sewing machines and any other work in hard-to-reach places requiring the use of a small plier. 4 adjustments, opening up to \%" from a completely closed position. Brightly plated. Each plier already mounted on colored card for display and sale.



NO. 122 5 PIECE IGNITION SET ON CARD STD. PKG. 12. PKG. WT. 13/4 LBS. NO. 3411 MIDGET UTILITY PLIER ON CARD STD. PKG. 6. PKG. WT. ¾ LB.

See Page 51 for other stamped steel wrenches.



Professional quality drop forged open end wrenches, excellent for use on small size nuts in close quarters. Mechanics, servicemen and hobbyists use them continuously on ignition systems, instrument boards, carburetors, radio, television and wherever small nuts are used.

Made from high quality steel, the wrenches are thin but very strong. Heads are brightly polished and bodies are smooth satin finish, all chrome plated. Scientifically heat treated.

DROP FORGED IGNITION TYPE WRENCHES 15° AND 60° OPENINGS



- NT	Oper	nings	T	Std. Pkg.	Pkg.
No.	15°	60°	Length		Wt.
892A 891 892 893	1/4" 13/4" 15/4" 7/32"	3/16" 15/4" 13/4" 1/4"	3" 3" 3" 3"	6 6 6	1/8 lb. 1/8 lb. 1/8 lb. 1/8 lb. 1/8 lb.
894 895 896 897	1/4" 9/2" 9/32" 5/16" 11/32"	7,32" 5/16" 9,32" 3/8"	3" 3½" 3½" 4"	6 6 6	1/8 lb. 1/4 lb. 1/4 lb. 1/4 lb.
898 899	3/8" 7/16"	11/32" 1/2"	4" 4½"	6	1/4 lb. 1/2 lb.



4 PIECE SET

A 4 piece set of forged, double end, ignition type wrenches mounted on a colorful display. 8 different size openings. Made of high quality steel for extra strength and chrome plated with brightly polished heads. Wrench sizes 7½" x ½", 13¼" x 15¼", x 15¼", x 15½" x 3¾".

NO. 884 4 PIECE IGNITION SET ON CARD STD. PKG. 6. PKG. WT. ¾ LB.



5 PIECE SET

A 5 piece set same as above but with addition of a heavy gauge chrome alloy steel midget utility plier. Just the set to service those small size nuts. Wrenches are forged from a high quality steel and shine brightly with their polished heads and deep rich chrome finish.

NO. 885 5 PIECE IGNITION SET ON CARD STD. PKG. 6. PKG. WT. 1½ LBS.

8 PIECE SET



8 piece utility set for the automotive mechanic, electrical serviceman, car owner and hobbyist. For ignition systems, carburetors, radio, television and any place where the application of small tools is required.

Set contains 4 drop forged end wrenches, size $\frac{1}{4}'' \times \frac{1}{2}''$, $\frac{13}{84}'' \times \frac{15}{84}''$, $\frac{5}{16}'' \times \frac{9}{22}''$ and $\frac{11}{22}'' \times \frac{3}{8}''$. In addition contains a chrome alloy steel midget plier, shockproof midget screw driver, tungsten ignition file, and Swedish steel feeler gauge with blades .012, .015, .018, .020 and .025''. Packed in handy attractive enameled box ready for display and sale.

NO. 889 8 PIECE IGNITION SET IN METAL BOX STD. PKG. 1. PKG. WT. 1 LB.

7 PIECE SET

A 7 piece set mounted on a colorful, eye arresting display card. Contains: 1½" x ½", 1½", 1½", x ½", 1½" x ½", and 1½" x ½" wrenches, one shockproof midget screw driver, tungsten file and Swedish steel feeler gauge, sizes .012, .015, .018, .020 and .025".



NO. 887 7 PIECE IGNITION SET ON CARD

STD. PKG. 6. PKG. WT. 11/4 LBS.



HOT—BROACHED SELECT STEEL EXTRA DEEP SOCKETS



½" square drive extra deep sockets, while especially adapted to be used on spark plugs, are used on body bolts, shackles and many other places where long sockets are desirable. Hot broached from select steel and scientifically heat treated. Fully plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
6668	9/16"	31/4"	6	13/4 lbs.
6670	9/16" 5/8"	31/4"	6	13/4 lbs.
6672	11/16"	31/4"	6	13/4 lbs.
6676	13/16"	31/4"	6	2 lbs.
6678	7/8"	31/4"	6	21/4 lbs.
6680	15/16"	31/4"	6	3½ lbs.
6682	1" 5	31/4"	6	3½ lbs.

UNIVERSAL MALE DRAIN PLUG WRENCH



The perfect fit provided by the clean square corners on this tool, make it ideal for servicing all popular female type filler and drain plugs on cars and trucks. The combination of sizes in one tool is a real time saver around garage or service station.

NO. 643 UNIVERSAL MALE DRAIN PLUG WRENCH STD. PKG. 6. PKG. WT. 6¾ LBS.

UNIVERSAL FEMALE DRAIN PLUG WRENCH



A drop forged wrench to fit practically all male type plugs in crank cases, transmissions and differentials on cars and trucks. Has five 8 point square openings, sizes $\frac{1}{2}''$, $\frac{9}{16}''$, $\frac{5}{8}''$, $\frac{11}{16}''$, $\frac{3}{4}''$ and four hexagon openings, sizes $\frac{3}{4}''$, $\frac{15}{16}''$, $\frac{1}{8}''$ and $\frac{1}{8}''$.

NO. 644 UNIVERSAL FEMALE DRAIN PLUG WRENCH STD. PKG. 6. PKG. WT. 4 LBS.

SELECT STEEL EXTRA DEEP SOCKET SETS



A handy set for spark plugs, body bolts and other uses that require deep wall sockets. Cross drilled for bar, but can also be used with all standard ½" square drive fittings. Offered either in beautiful baked Chinese red enameled box or in carton.

CONTENTS

No.	Description
6670	5/8" 12 Pt. Extra Deep Socket
6672	11/16" 12 Pt. Extra Deep Socket
6676	13/16" 12 Pt. Extra Deep Socket
6678	7/8" 12 Pt. Extra Deep Socket
6682	1" 12 Pt. Extra Deep Socket
54-1	6" L Handle

NO. 7825 6 PC. EX. DEEP SOCKET SET IN METAL BOX STD. PKG. 1. PKG. WT. 2¾ LBS.

NO. 9918L METAL BOX, ONLY STD. PKG. 1. PKG. WT. ¾ LB.

NO. 7826 6 PC. EX. DEEP SOCKET SET IN CARTON STD. PKG. 1. PKG. WT. 2¼ LBS.

NOTE: See inside back cover for Spark Plug Wrench Chart.

MALE DRAIN PLUG SOCKETS



These select steel sockets are extremely practical for removing drain plugs from the crank case, transmission and differential housing of many cars. All sockets are used with $\frac{1}{2}$ square drive handles and fittings.

No.	Size	Std. Pkg.	Pkg. Wt.
6652	3/8"	6	3/4 lb.
6653	7/16"	6	3/4 lb.
6654	1/2"	6	3/4 lb.
6656	5/8"	6	1 lb.
6657	11/16"	6	1 lb.
6658	3/1"	6	1 lb.





Brightly Plated

Polished Heads

Here are today's fastest selling wrenches, offered in a complete range of sizes for every requirement. Sturdy, streamlined design for maximum utility. Clean, accurate broaching of sizes with openings at 15° angle to body assures good fit on nuts or bolts and easy, fast work. Drop forged and scien-

tifically heat treated for extra strength. Heads polished to a glistening finish and brightly plated. A series of fine wrenches that will be appreciated for their excellent workmanship and outstanding value.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P20	1/4" x 5/16"	31/8"	1/8"	6	1⁄4 lb.	P30 P731	11/16" x 7/8" 3/" x 13/6"			6	
P720 P721 P21	5/16" x 11/32" 5/16" x 3/8" 5/16" x 13/32"	33/4"	5/32"	6 6	1/4 lb.	P731A P31 P731B	11/6" x 7/8" 34" x 13/6" 34" x 7/8" 25/22" x 7/8" 13/6" x 7/8"	81/4"	5/16"	6 6	3 lbs.
P21A	11/ ₃₂ " x 13/ ₃₂ "		. 02	6		P33B P33A	13/16" X 15/16" 7/6" X 15/16"			6	
P723 P723A	3/8" x 7/16" 3/8" x 1/2"	41/2"	3/16"	6 6	½ lb.	P733 P33C	7/8" x 15/16" 7/8" x 15/16" 15/16" x 1"	9"	3/8"	6	4¾ lbs.
P23	13/32" x 1/2"			6		P734 P35	7/8" x 1 1/8" 31/32" x 11/16"	10"	7/16"	6	6½ lbs.
P725 P725A	7/16" x 1/2" 7/16" x 9/16"			6		P735	1" x 1½"		1 1 2 2 2 2 2	6	
P725B P25	1/2" x 9/16" 1/2" x 19/32"	57/16"	15/64"	6	1 lb.	P37 P737 P37A	1½6" x 1½" 1½" x 1¼" 1½" x 1½"	117/8"	1/2"	6 6	9½ lbs.
P727 P27 P27A	9/16" x 5/8" 19/32" x 11/16" 5/8" x 11/16"	67/16"	15/64"	6 6	1½ lbs.	P738 P39 P39A	1½" x 1¾" 1½" x 1½" 1½" x 1½" 1½" x 1½" 1¼" x 1½"	133/8"	5/8"	6 6	14½ lbs.
P728 P28	9/6" x 3/4" 19/32" x 25/32"			6		P739A P739B	1½" x 1½" 1¾" x 1½"			6	
P729 P29 P29C	5/8" X 3/4" 11/16" X 25/32" 11/16" X 13/16"	75/16"	9/32"	6 6	2 lbs.	P41	17/16" x 15/8"	15½"	3/4"	6	23 lbs.

WRENCH SETS IN ROLLS

For convenience in carrying in a car, truck, tractor or tool box. The plastic rolls of attractive design and color are durable and easy to keep clean. Each wrench brightly plated with heads polished to a mirrorlike finish. Scientifically heat treated.



CONTENTS

No.	Size	No.	Size
P721 P725 P725B P727 P29	5/6" X 3/8" 7/6" X 1/2" 1/2" X 9/6" 9/6" X 5/8" 11/6" X 25/32"	P731A P33B P735 P37	34" x 7/8" 13/6" x 15/16" 1" x 11/8" 11/16" x 11/4"

NO. 940-9 9 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 5 LBS.



12 PIECE SET Range 5/6" to 15/8"

CONTENTS

No.	Size	No.	Size
P721	5/16" x 3/8"	P731A	3/4" x 7/8"
P723	3/8" x 7/16"	P33B	13/16" X 15/16"
P725B	1/2" X 9/16"	P735	1" x 1 1/8"
P727 P25	16 X /8 1/2" x 19/2"	P37 P39A	15/16 X 1/4 15/16" X 11/4"
P29	11/6" x 25/2"	P41	17/6" x 15/8"

NO. 940-12 12 PIECE OPEN END WRENCH SET

STD. PKG. 1. PKG. WT. 1134 LBS.



POLISHED HEADS

"KLIP-TITE" SETS

BRIGHTLY PLATED

"Klip-Tite" open end wrench sets have proven to be the fastest moving items in the entire Indestro line. Wrenches are drop forged and scientifically heat treated for extra strength. Each wrench brightly plated with highly polished heads.

5 PIECE SET

Range 5/16" to 3/4"



Utility, beauty, and value have made this set unbeatable for acceptance. A perfect set for the motorist, householder, maintenance service man and mechanic.

CONTENTS

No.	Size	No.	Size
P720 P723 P725B	5/16" X 11/32" 3/8" X 7/16" 1/2" X 9/16"	P27 P729	19/32" x 11/16" 5/8" x 3/4"

NO. 930-5P

5 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 434 LBS.

6 PIECE SET Range 5/6" to 7/8"



The popularity of this set is unequaled. Twelve openings of the most frequently used sizes for extra utility. A beauty to own and priced for instantaneous acceptance.

CONTENTS

No.	Size	No.	Size	
P720	5/6" x 11/32"	P27	19/32" X 11/16"	
P723	3/8" x 7/6"	P729	5/8" X 3/4"	
P725B	1/2" x 9/6"	P731B	13/16" X 7/8"	

NO. 930-6P

6 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 8 LBS.

6 PIECE SET Range 3/8" to 1"



One of the most popular sets in the series. All twelve openings in popular sizes to handle those jobs, small or large, around the house, car, truck or farm equipment.

CONTENTS

No.	Size	No.	Size
P723	3/8" X 7/16"	P729	5/8" x 3/4"
P725B	1/2" X 9/16"	P731B	13/16" x 7/8"
P27	19/9" X 11/16"	P33C	15/6" x 1"

6 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 121/2 LBS.

5 PIECE SET

Range 3/8" to 7/8"



A fine set of tools with wrench sizes in most efficient combinations. Unlimited use around a car, truck, household, factory maintenance and service work.

CONTENTS

No.	Size	No.	Size
P723 P725B P27	3/8" X 7/16" 1/2" X 9/16" 19/32" X 11/16"	P729 P731B	5/8" X 3/4" 13/16" X 7/8"

NO. 940-5P

5 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 7% LBS.

6 PIECE SET

Range 3/8" to 15/16"



An ideal set that is the constant choice for all around use. Built to satisfy and priced for volume sales.

CONTENTS

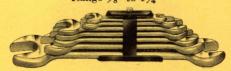
. No.	Size	No.	Size		
P723	3/8" X 7/16"	P729	5/8" X 3/4"		
P725B	1/2" X 9/16"	P31	25/32" X 7/8"		
P27	19/32" X 11/16"	P33B	13/16" X 15/16"		

NO. 940-6P

6 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 121/4 LBS.

7 PIECE SET Range 3/8" to 11/4"



A complete set for the home owner, car owner, farmer, mechanic, professional and amateur craftsman, and maintenance and service man.

CONTENTS

No.	Size	No.	Size		
P723 P725B P729 P29	3/8" X 7/6" 1/2" X 9/6" 5/8" X 3/4" 11/6" X 25/2"	P731B P33C P37	13/16" x 7/8" 15/16" x 1" 11/16" x 11/4"		

NO. 940-7P

7 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 4 LBS,



UNPOLISHED HEADS

BRIGHTLY PLATED

Leader "KLIP-TITE" END WRENCH SETS

Three leader sets that top anything offered. Quality built and priced to sell on sight. Packaged in the popular "Klip-Tite" holder. Long lasting rust-resistant finish and scientifically heat treated. A heavy volume mover for chain stores, variety stores and hardware dealers.

5 PIECE SET

Range 5/6" to 3/4"



A five piece economy priced set with ten popular sizes for use in garage, shop, home and farm.

SIZES

5/6" x 11/32" 3/8" x 7/6" 1/2" x 9/6" 19/32" x 11/6" 5/8" x 3/4"

NO. 0930-5P 5 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 5½ LBS.

6 PIECE SET

Range 5/6" to 7/8"



A set unmatched for utility and price. Twelve of the most used sizes on six wrenches.

SIZES

5/6" X 11/32" 3/8" X 7/16" 1/2" X 9/16" 19/32" X 11/16" 5/8" X 3/4" 13/4" Y 7/4"

NO. 0930-6P 6 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 6½ LBS.

6 PIECE SET

Range 3/8" to 1"



A large range leader set giving the utmost in utility and value. Twelve sizes on six wrenches.

SIZES

3/8" X 716" 1/2" X 9/16" 19/32" X 11/16" 5/8" X 3/4" 13/16" X 7/8"

NO. 0930-06P 6 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 13 LBS

SHORT 45° BOX WRENCHES

POLISHED HEADS

BRIGHTLY PLATED

Short 45° type box end wrenches unsurpassed for use in close quarters and over obstructions. Drop forged and scientifically heat treated for extra strength. Precision broached in 12 point except sizes $\frac{1}{4}''$ x $\frac{5}{16}''$ and $\frac{3}{8}''$ x $\frac{7}{16}''$ which are 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
929 931 932	1/4" x 5/16" 3/8" x 7/16" 1/2" x 9/16"	4½" 45%" 5¼"	6 6	½ lb. ¾ lb. 1 lb.	933 934	5/8" x 11/16" 3/4" x 25/32"	6½" 7½"	6	1¼ lbs. 1¾ lbs.

3 PIECE SET

Range 3/8" to 11/16"



A basic set of six popular size openings to speed up work in close quarters.

CONTENTS

No.	Size
931 932	3/8" X 7/6" 1/2" X 9/6" 5/4" X 11/4"
933	5/8" x 11/16"

NO. 935-3K 3 PIECE BOX END WRENCH SET STD. PKG. 6. PKG. WT. 3½ LBS.

4 PIECE SET Range 3/8" to 25/32"



A perfect set for fast work in restricted spaces. Efficient combinations of wrench sizes for greater utility.

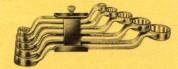
CONTENTS

No.	Size
931	3/8" x 7/16"
932	1/2" x 9/16"
933	5/8" x 11/16"
934	3/4" x 25/32"

NO. 935-4K 4 PIECE BOX END WRENCH SET STD. PKG. 6. PKG. WT. 5 LBS.

5 PIECE SET

Range 1/4" to 25/32



A full range set for easier and faster work in close quarters. Ten sizes on five wrenches.

CONTENTS

No.	Size
929	1/4" x 5/16"
931	3/8" x 7/16"
932 933	5/2" X 11/6"
934	3/4" x 25/32"

NO. 935-5K 5 PIECE BOX END WRENCH SET STD. PKG. 6. PKG. WT. 5½ LBS.





LONG 45° TYPE

Polished Heads

A complete range of sizes is offered in today's fastest selling box wrenches. Smartly designed to attract customer attention, yet economically priced for heavy volume sales. Highly polished heads and brightly plated. Precision broached in **Brightly Plated**

12 point except $\frac{3}{8}$ " x $\frac{7}{16}$ " which is 6 point. Extra strong thin walls for working in restricted spaces. Drop forged and scientifically heat treated for extra strength and long service.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
911 912 913 914	3/8" x 7/6" 1/2" x 9/6" 5/8" x 11/6" 3/4" x 25/32"	75/8" 85/8" 93/4" 111/8"	6 6 6 6	1 lb. 1½ lbs. 2 lbs. 2¾ lbs.	915 916 917	13/16" x 7/8" 15/16" x 1" 11/16" x 11/8"	12½" 14¼" 16"	6 6 6	3¾ lbs. 5 lbs. 6 lbs.

"KLIP-TITE" SETS ARE PROVEN BEST SELLERS!

Box End Wrench Sets when offered in Klip-Tite holders are the last word in counter and window merchandising. Enjoy volume sales by offering several of these sets to give

3 PIECE SET Range ½" to 25/32"



A basic set with six principal openings. An ideal set for the economy minded. A good seller, particularly in chain, variety stores, etc.

CONTENTS

912	½" x ½"	913	5/8" x 11/16"	914	3/4" x 25/32"

NO. 910-3K

3 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 7 LBS.

4 PIECE SET Range 3/8" to 25/32



A useful and handy set with eight popular openings. A fine set for use around car, truck, household and for maintenance and service work, etc.

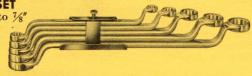
CONTENTS

011	3/11 7/11	019	5/// 11//
911	/8 X /16	913	/8 X 1/16
912	3/8" x 7/16" 1/2" x 9/16"	014	5/8" X 11/16" 3/4" X 25/32"

NO. 910-4K 4 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 81/2 LBS.

5 PIECE SET Range 3/8" to 7/8"



A set that leads all others for popularity. Truly a great set for general all around purpose. Ten openings of the most frequently used sizes. An ideal set for the mechanic, car owner, hobbyist, service and maintenance man, etc.

CONTENTS

911 912	3/8" x 7/6" 1/2" x 9/6"	913 914	5/8" x 11/16" 3/4" x 25/32"	915	¹³ / ₁₆ " x ⁷ / ₈ "

NO. 910-5K

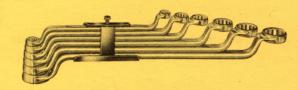
5 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 121/4 LBS.

your customers a complete choice. Each set outstanding in utility, beauty and value.

6 PIECE SET

Range 3/8" to 1"



A complete set that is unbeatable for utility, for beauty, and for value. 12 openings of the most used sizes. Has immediate acceptance by mechanics, motorists, householders, hobbyists, maintenance and servicemen, etc.

CONTENTS

911	3/8" x 7/16"	913	5/8" x 11/16"	915	13/6" x 7/8"
912	1/2" x 9/16"	914	3/4" x 25/32"	916	15/16" x 1"

NO. 910-6K 6 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 18 LBS.

7 PIECE SET

Range 3/8" to 11/8"



Here is a set that is unmatched for utility, eye appeal and price. 14 openings of the most used sizes for maintenance and service work around car, truck, tractor, home, hobby shop, factory, etc.

CONTENTS

NO. 910-7K 7 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 23½ LBS



Leader "KLIP-TITE" SETS

Unpolished Heads

Brightly Plated

LONG 45° TYPE

Popularly priced box end wrench sets in handy metal clips. High quality drop forged select steel wrenches with accurately sized openings, scientifically heat treated and finished all over in a bright, rust resistant plating. All wrench openings are 12 point except sizes $\frac{3}{8}$ " and $\frac{7}{16}$ " which are 6 point. Convenient to have around the house or car, always orderly in the metal clip. Sold in volume by chain, variety and hardware stores.

3 PIECE SET

Range 1/2" to 25/32"



This set was principally created for the economy minded. Designed to handle the average jobs at a low cost, these three wrenches have six generally used openings.

SIZES

1/2" x 9/16" 5/8" x 11/16"

3/4" x 25/32"

NO. 0910-3K 3 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 7 LBS.

5 PIECE SET

Range 3/8" to 7/8"



The most popular set in this series. A real value in box wrench sets. Ten openings of the most frequently used sizes making it a favorite with the mechanics, car and home owner.

SIZES

3/8" x 7/16" 1/2" x 9/16" 5/8" x 11/16"

3/4" x 25/32" 13/16" x 7/8"

NO. 0910-5K 5 PC. BOX I

5 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 121/4 LBS. NO. 0910-6K

4 PIECE SET

Range 3/8" to 25/32"



A four piece set fine for general service work. Eight popular wrench openings for use around the home, car, truck, tractor, shop etc. A set offering the utmost in value.

SIZES

3/8" x 7/16"

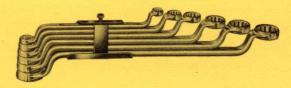
1/2" x 9/6"

5/8" x 11/16"

3/4" x 25/32"

NO. 0910-4K 4 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 8½ LBS.

6 PIECE SET Range 3/8" to 1"



The complete range of sizes is offered in this set. Twelve of the most frequently used openings on six wrenches. A real favorite with chain, variety and hardware stores as this set cannot be matched for value and utility.

SIZES

%" X 1/16" 1/2" X 9/16"

72 X 716

3/" v 25/0"

3/16" x 7/8"

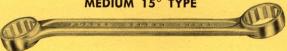
15/c" x 1"

IO. 0910-6K 6 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 18 LBS.



MEDIUM 15° TYPE



Polished Heads

Brightly Plated

A companion line of wrenches to both the 45° long and 45° short box wrenches. Excellent for use in close quarters and to clear obstructions. A wide range of popular sizes and a choice of Klip-Tite sets to meet every requirement for the

mechanic, motorist, farm maintenance and serviceman, etc. Drop forged and scientifically heat treated for extra strength and long service. Precision broached in 12 point except sizes $\frac{1}{4}$ " x $\frac{5}{6}$ " and $\frac{3}{8}$ " x $\frac{7}{6}$ " which are 6 point.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
919	1/4" x 5/16"	35/8"	6	1/4 lb.	923	5/8" x 11/16"	6½"	6 6	1 lb.
921	3/8" x 7/16"	41/2"	6	1/2 lb.	924	3/4" x 25/32"	7½"		1¾ lbs.
922	1/2" x 9/16"	51/4"	6	3/4 lb.	925	13/16" x 7/8"	8½"		2 lbs.

3 PIECE SET Range 3/8" to 11/6"



4 PIECE SET

Range 3/8" to 25/32"

The most popular set in this series. A basic set with six principal size Eight openings of the most freopenings to make close quarter work quently used sizes on four wrenches. easier and faster.

Ten openings all popular sizes makes this a popular set. A favorite with mechanic, home owner, serviceman, etc.

5 PIECE SET

Range 3/8" to 7/8

CONTENTS

No.	Size
921	3/8" X 7/16" 1/2" X 9/16" 5/6" X 11/4"
022	1/2" x 9/16"

NO. 920-3K 3 PIECE STD. PKG. 6. PKG. WT. 2¾ LBS.

CONTENTS

No.	Size
921 922	3/8" x 7/16"
922 923	1/2" x 9/6" 5/8" x 11/6"
924	3/4" x 25/32"

NO. 920-4K 4 PIECE **BOX END WRENCH SET** STD. PKG. 6. PKG. WT. 41/4 LBS.

CONTENTS

No.	Size
921	3/8" x 7/16"
922	1/2" x 9/6"
923	5/8" x 11/6"
924	3/4" x 25/32"
925	13/16" x 7/8"

NO. 920-5K 5 PIECE **BOX END WRENCH SET** STD. PKG. 6. PKG. WT. 61/2 LBS.

UNPOLISHED HEADS

Leader "KLIP-TITE" SETS

BRIGHTLY PLATED

Three volume-moving sets of the medium 15° box wrench type. Drop forged from high quality select steel and scientifically heat treated. Fully plated. Sizes $\frac{1}{4}$ " x $\frac{5}{16}$ " and $\frac{3}{8}$ " x $\frac{7}{16}$ " broached 6 point. All others broached 12 point.

3 PIECE SET Range 3/8" to 11/16



A primary set with six generally used openings. A good set for the economy minded.

SIZES

3/8" x 7/6"	
1/2" x 9/6"	
5/8" x 11/16"	
	3/8" X 7/16" 1/2" X 9/16" 5/8" X 11/16"

3 PIECE NO. 0920-3K BOX END WRENCH SET 6. PKG. WT. 23/4 LBS.

4 PIECE SET Range 3/8" to 25/32



Eight popular openings are offered in this four piece set. All sizes frequently used by mechanics.

SIZES



NO. 0920-4K 4 PIECE STD. PKG. 6. PKG. WT. 4½ LBS.

5 PIECE SET Range 3/8" to 7/8"



Full range of sizes 3/8" to 1/8" is a feature. Mechanics who want to service all type of machines will buy this set.

SIZES

NO. 0920-5K 5 PIECE BOX END WRENCH SET STD. PKG. 6. PKG. WT. 6½ LBS.



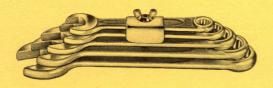
Drop Forged Open-Box End Wrench Sets

A selected fast selling group of sets that meet the most popular demand of any Wrench Set on the market for the HARDWARE or AUTOMOTIVE trade. An easy way to attract customers and build volume sales as they are smartly designed, attractively plated and polished, and economy priced. Display them in your windows and on your counter

and watch the sales roll in. The open ends are at a convenient 15° angle and Box ends are broached accurately in the popular 12 Point opening that permits a new grip every 30°. Wrenches are scientifically heat treated. Brightly plated with polished heads. Compactly held together with screw and wing nut.

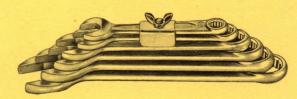
5 PIECE SET

Range 5/16" to 3/4"



6 PIECE SET

Range 5/6" to 7/8"



POLISHED

BRIGHTLY PLATED

A set that offers real utility and value. Handy for carrying in a glove compartment or tool kit or box. Ten of the most popular openings for use around a car, household, farm, hobby shop, factory.

Size	T	
Box End Open End		Length
5/6" Hex. 12 Pt. 7/6" Hex. 12 Pt. 1/2" Hex. 12 Pt.	7/6" 1/2" 9/4"	4" 4½" 5"
%" Hex. 12 Pt. 5%" Hex. 12 Pt.	5/8" 3/4"	534"

NO. 900-5A 5 PIECE SET

STD. PKG. 12. PKG. WT. 81/2 LBS.

4 PIECE SET

Range 3/8" to 9/6"



POLISHED

BRIGHTLY PLATED

A set that leads all others in acceptance. It will always be a popular choice for utility and value. Extra strong, smartly designed, beautifully polished and plated. A volume leader in hardware, chain and variety stores.

Size		T
Box End	Open End	Length
5/6" Hex. 12 Pt. 7/6" Hex. 12 Pt. 1/2" Hex. 12 Pt. 9/6" Hex. 12 Pt. 5/8" Hex. 12 Pt. 3/4" Hex. 12 Pt.	7.6" 1.2" 9.46" 5.8" 3.4" 7.8"	4" 4½" 5" 534" 6½" 7½"

NO. 900-6A 6 PIECE SET

SET

STD. PKG. 12. PKG. WT. 13 LBS.

4 PIECE SET

Range 1/4" to 1/2"



POLISHED

BRIGHTLY PLATED

Counter display this set and then watch the kids with bikes, the home owners, car owners and mechanics go for it! A compact set containing all useful openings, smartly designed, beautifully polished and plated, priced within reach of everyone.

Size	Size		
Box End	Open End	Length	
3/8" Hex. 12 Pt.	3/8"	37/8"	
5/16" Hex. 12 Pt. 7/16" Hex. 12 Pt.	7/16"	4"	
½" Hex. 12 Pt.	9/6"	5"	

NO. 900-4B 4 PIECE SET

STD. PKG. 12. PKG. WT. 41/2 LBS.

POLISHED

BRIGHTLY PLATED

A "natural" for chain and variety stores. A combination of quality manufacture, modern design, sparkling finish and outstanding value makes this set a volume seller wherever displayed. Maximum utility is offered and it truly will appeal to the car owner, house owner, hobbyist and mechanic.

Size	Size		
Box End Open End		Length	
14" Sq. 8 Pt. 38" Hex. 12 Pt.	5/16" 3.6"	33/4"	
%" Hex. 12 Pt. %" Hex. 12 Pt.	7/8" 16"	4"	

NO. 900-4C 4 PIECE SET

4 PIECE SET STD. PKG. 12. PKG. WT. 3½ LBS.





These forged wrenches combine best features of open end and box end wrenches. Both ends of each wrench have identical size openings. The box end is offset 15° for greater clearance, while the open end has a 15° angle opening for work in tight places. Box end fits hexagon nuts or bolts while the open end will take care of both hexagon and squares.

Each wrench is brightly plated with polished heads and has a satin finished handle for firm gripping.

Use the box end for tight nuts—the open end for speed. Popular with the car owner, industrial and professional mechanics and for farm machinery maintenance. Box ends of Nos. 1069, 1070, and 1071 are 6 point. All other numbers are 12 point.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
1069	1/4"	311/6"	11/64"	6	1/ lb
1070	5/16"	41/16"	13/4"	6	1/ lb
1071	3/8"	4.5%"	7/20"	6	1/2 lb.
1072	1.4" 5.16" 3.8" 7.16"	$3^{11}_{16}''$ $4^{1}_{16}''$ $4^{5}_{8}''$ $5^{1}_{8}''$	11/64" 13/64" 7/32" 15/64"	6	14 lb. 14 lb. 1 ₂ lb. 1 ₂ lb.
1073	1/2"	53/6"	1/4"	6	
1074	9/6"	61/3"	17/4"	6	11/ lbs
1075	5/6"	75/6"	9/2"	6	$\frac{34}{14}$ lbs. $\frac{11}{2}$ lbs.
1076	1/2" 9/16" 5/8" 11/6"	$5\frac{3}{16}''$ $6\frac{1}{2}''$ $7\frac{5}{16}''$ $8\frac{3}{16}''$	14" 17 ₆₄ " 9'32" 19 ₆₄ "	6	2 lbs.
1077	34" 1316" 78" 15/6"	$9\frac{1}{8}''$ $10\frac{3}{16}''$ $11\frac{5}{16}''$ $11\frac{7}{8}''$	21 ₆₄ " 11 ₃₂ " 23 ₆₄ " 3 ₈ "	6	2½ lbs.
1078	13/6"	103/6"	11/0"	6	3 lbs.
1079	7/6"	115/6"	23/4"	6	4 lbs.
1080	15/6"	1176"	3/"	6	4 108.
	716	11/8		0	$4\frac{1}{2}$ lbs.
1081	1"	$12\frac{1}{2}''$	25.64" 13.32" 7.16" 29.64"	6	5 lbs.
1082	1½6" 1½8" 1¼"	$13\frac{1}{3}\frac{1}{8}''$ $13^{13}\frac{1}{16}''$ $14\frac{1}{2}''$	13/9"	6	6 lbs.
1083	11/8"	1313/6"	7/16"	6	7 lbs.
1084	11/"	1416"	29/"	6	8½ lbs.

Combination Wrench Sets in Rolls



Combination wrench sets in "eye appealing" durable plastic kits. A set to meet every individual requirement. Each wrench in a separate pocket.

Sets No. 1060 and 1061 are particularly popular with the farm mechanic. Most of the nuts and bolts on farm equipment range in size from $\frac{1}{4}$ " to $\frac{1}{4}$ " and with these two sets he can take care of all hexagon or square nut sizes.

NO. 1060	11 PC. SET—¼" to .¾". Sizes ¼", ¼6", ¾8", ¼6", ½", ½", ½", ½", ½", ½", ½", ½", ½". 1¼6", ¾", ½", ½". STD. PKG. 1. PKG. WT. 3¼ LBS.
NO. 1061	5 PC. SET—15/6" to 11/4". Sizes 15/6", 1", 11/6", 11/8", 11/4".
	STD. PKG. 1. PKG. WT. 5¾ LBS.
NO. 1062	5 PC. SET—1/4" to 1/2". Sizes 1/4", 1/4", 3/4", 3/4", 1/4". STD. PKG. 1. PKG. WT. 1/2 LB.
NO. 1063	5 PC. SET—%" to %". Sizes %", %", ½", ½", %". STD. PKG. 1. PKG. WT. 1 LB.
NO. 1064	7 PC. SET—38" to 34". Sizes 36", 76", 72", 76", 56", 11/6", 34".
	STD. PKG. 1. PKG. WT. 13/4 LBS.
NO. 1065	8 PC. SET—3/8" to 3/4" and 7/8". Sizes 3/8", 7/6", 1/2", 9/6", 5/8", 1/1/6", 3/4", 7/8".
	STD. PKG. 1. PKG. WT. 2½ LBS.
NO. 1066	12 PC. SET—3/8" to 11/16". Sizes 3/8", 7/6", 1/2", 9/6", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 11/16".
	STD. PKG. 1. PKG. WT. 5% LBS.
NO. 1067	14 PC. SET—3/8" to 11/4". Sizes 3/8", 7/6", 7/2", 7/6", 5/6", 11/6", 3/4", 13/6", 7/8", 11/6", 11', 11/6", 11/8", 11/4".
	STD. PKG. 1. PKG. WT. 9 LBS.



Klip-Tite Sets

Klip-Tite wrench sets always have top consumer appeal as the clip is a handy method of holding the wrenches together yet ready for instant use. Klip-Tite sets also make attractive displays for merchandising on counters, in windows, etc. Complete specifications for each wrench in these sets can be found on opposite page.

3 Piece Set—Range 7/16" to 9/16"

The three most commonly used sizes make up this set. For the man who uses tools occasionally.

CONTENTS

1072	7/16"	1073	1/2"	1074	9/16"

NO. 1070-3K

3 PC. SET—Range 1/6" to 1/6" to 1/6" STD. PKG. 6. PKG. WT. 3 LBS.

5 PIECE SETS

3 PIECE SET



5 Piece Set—Range 1/4" to 1/2"

Popular with the car owner, home owner, hobbyist and mechanic working on small machines.

CONTENTS

1069 1070	1/4" 5/16"	1071 1072	3/8" 7/16"	1073	1/2"

5 PC. SET—Range 1/4" to 1/2"
STD. PKG. 6. PKG. WT. 23/4 LBS. NO. 1070-5K

5 Piece Set—Range 7/16" to 11/16"

A series of larger wrench openings is the feature of this set.

CONTENTS

1072	7/16" 1/2"	1074	9/16" 5/8"	1076	11/16"
1073	1/2"	1075	5/8"		

NO. 1070-05K 5 PC. SET—Range %" to 1%" STD. PKG. 6. PKG. WT. 6% LBS.

6 PIECE SETS



6 Piece Set—Range 3/8" to 11/16"

One of the most popular sets for all purposes with the convenience of the handy clip.

CONTENTS

1071	3/8"	1073	1/2"	1075	5/8" 11/16"
1072	3/8" 7/16"	1074	1/2" 9/16"	1076	11/16"

6 PC. SET—Range 3/8" to 11/16" STD. PKG. 6. PKG. WT. 7 LBS. NO. 1070-06K

6 Piece Set—Range 7/6" to 3/4"

Six wrenches with openings for nuts and bolts commonly found around the car, home appliances, etc.

CONTENTS

1072	7/16"	1074	9/16"	1076	11/16"
1073	1/2"	1075	5/8"	1077	3/4"

6 PC. SET—Range 1/6" to 3/4" STD. PKG. 6. PKG. WT. 91/2 LBS. NO. 1070-6K

7 Piece Set—Range 1/2" to 7/8"

This set features the most complete range of sizes offered in a clip.

CONTENTS

1073	1/2"	1075	5/8"	1078	13/16"
1074	1/2" 9/16"	1076	5/8" 11/16" 3/4"	1079	13/16" 7/8"

NO. 1070-7K 7 PC. SET—Range ½" to 1/8" STD. PKG. 6. PKG. WT. 16½ LBS.

4 Piece Set-Range 15/16" to 11/8"

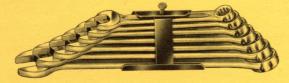
A companion to the 7 Piece set above increasing the size of the nut or bolt which can be turned to 11/8". For industrial use, truck, tractor, etc.

CONTENTS

1080	15/2"	1082	11/0"
1081	15/16" 1"	1083	11/8"

NO. 1070-4K 4 PC. SET-Range 15/16" to 11/8 STD. PKG. 6. PKG. WT. 2334 LBS.

7 PIECE SET



4 PIECE SET





Socket sets in ½", ¾", and ½" hexagon drive shown on this and the adjoining page are outstanding values and at prices everyone can afford. Every household has use for one of these sets. Every motorist will want to carry a set in his car. Sold in volume by hardware, variety and automotive stores.

Made of special analysis select steel and scientifically hardened. All parts heavily plated with an attractive bright finish. Patented metal boxes are finished in attractive baked enamel.

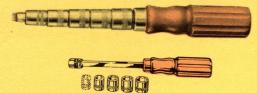
1/4" HEXAGON DRIVE

8 Piece Vest Pocket Socket Set



NO. 350 8 PIECE SET

6 Piece "Slip-On" Set



NO. 360 6 PIECE SET

11 Piece Ignition and Radio Socket Set



NO. 367 11 PIECE IGNITION AND RADIO SOCKET SET

A "vest pocket set" only $4\frac{1}{2}$ " long overall. Handy for radio, television and small electrical and mechanical devices.

CONTENTS

 $\frac{1}{4}''$ Hex. Socket $\frac{9}{8}''$ Hex. Socket $\frac{3}{6}''$ Round Knurled Skt. $\frac{5}{6}''$ Hex. Socket $\frac{1}{4}''$ L Handle $\frac{11}{22}''$ Hex. Socket $\frac{1}{4}''$ Square Socket

STD. PKG. 24. PKG. WT. 7½ LBS. CASE LOT 96. CASE LOT WT. 30 LBS.

This set is a favorite with electricians in particular. The combination extension and screw driver blade is held in the wooden handle by spring loaded friction ball. Sockets are conveniently held on extension when not in use. Wood handle orange enamelled, sockets brightly plated. Length 7".

CONTENTS

 $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{11}{32}$ ", $\frac{3}{8}$ ", and $\frac{7}{16}$ " hex. sockets 7" Combination Spinner Handle and Screw Driver

STD. PKG. 12. PKG. WT. 3 LBS CASE LOT 96. CASE LOT WT. 25 LBS

Eleven pieces, $\frac{1}{4}$ " hexagon drive, put up in a convenient baked enamel steel case.

A favorite with home owners, radio and television repairmen, etc., as it contains the most popular of the small size sockets with fittings and at a low cost.

CONTENTS

 $\frac{1}{4}$ " Hex. Socket $\frac{1}{4}$ " Square Socket $\frac{1}{6}$ " Hex. Socket $\frac{1}{2}$ " Hex. Socket $\frac{1}{6}$ " Square Socket $\frac{1}{6}$ " Square Socket $\frac{1}{6}$ " Hex. Socket $\frac{1}{6}$ " Round Knurled Skt. $\frac{1}{3}$ " Extension $\frac{1}{4}$ " L Handle $\frac{1}{2}$ " Screw Driver Handle

STD. PKG. 1. PKG. WT. ¾ LB CASE LOT 48. CASE LOT WT. 41 LBS

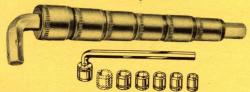
3/8" HEXAGON DRIVE

10 Piece Set



NO. 2104 10 PIECE SET

7 Piece "Slip-On" Set



NO. 2137 7 PIECE SET

An economy priced set having socket range from \%2" to \5%". L Handle locks sockets in orderly manner ready for instant use. Sockets and handle brightly plated, box finished in attractive baked enamel.

CONTENTS

 $\frac{9}{2}$ " Hex. Socket $\frac{3}{6}$ " Hex. Socket $\frac{1}{2}$ " Hex. Socket

STD. PKG. 12. PKG. WT. 10 LBS. CASE LOT 48. CASE LOT WT. 40 LBS.

"Slip-on" Set with sockets held on handle by spring loaded friction ball. All parts brightly plated.

CONTENTS

3/8" Hex. Socket 15/82" Hex. Socket 9/6" Hex. Socket 15/82" Hex. Socket 15/8" Hex. Socket

STD. PKG. 6. PKG. WT. 3½ LBS. CASE LOT 48. CASE LOT WT. 28 LBS.



1/2" HEXAGON DRIVE

Seven popular size sockets conveniently held on an L handle. Brightly plated for eye appeal.

CONTENTS

11/16" 12 Point Socket
3/4" 12 Point Socket
1/8" 12 Point Socket
6½" L Handle

NO. 1349 8 PIECE SET

A practical set for the man who uses tools occasionally on his car, boat, etc. Convenient metal case holds sockets securely.

CONTENTS

½" 12 Point Socket		11/16" 12 Point Socket
%" 12 Point Socket		3/4" 12 Point Socket
5/8" 12 Point Socket		7/8" 12 Point Socket
	21 /# T TT 11	

6½" L Handle

NO. 1351 7 PIECE SET

A more complete set featuring a ratchet and an L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Box finished in attractive baked enamel.

CONTENTS

7/6" 12 Point Socket	3/4" 12 Point Socket
½" 12 Point Socket	7/8" 12 Point Socket
%6" 12 Point Socket	15/16" 12 Point Socket
5/8" 12 Point Socket	6¾" Ratchet
11/16" 12 Point Socket	7½" L Handle

Screw Driver Adaptor

NO. 1451 11 PIECE SET

This set combines the features of the ½" and ½" hexagon drive sets in one very compact and convenient case. A "natural" for every home owner, motorist, or handyman.

CONTENTS

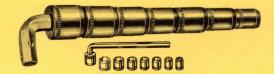
79	Hexagon Drive
1/16" 12 Point Socket	3/4" 12 Point Socket
½" 12 Point Socket	7/8" 12 Point Socket
% 12 Point Socket	15/16" 12 Point Socket
5/8" 12 Point Socket	6¾" Ratchet
11/16" 12 Point Socket	$7\frac{1}{2}$ " L Handle

Screw Driver Adaptor

1/4" Hexagon Drive

1/4" Hexagon Socket	3/8" Hexagon Socket
1/4" Square Socket	3/8" Knurled Socket
5/16" Hexagon Socket	7/16" Hexagon Socket
11/32" Hexagon Socket	4" L Handle
NO. 1452 19 PIECE SET	

8 Piece "Slip-On" Set



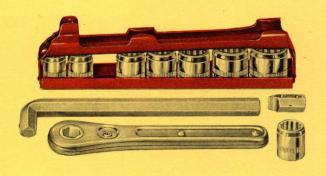
STD. PKG. 6. PKG. WT. 6½ LBS CASE LOT 48. CASE LOT WT. 53 LBS.

7 PIECE SET



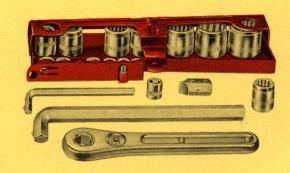
STD. PKG. 3. PKG. WT. 3¾ LBS. CASE LOT 48. CASE LOT WT. 60 LBS.

11 PIECE SET



STD. PKG. 3. PKG. WT. 6¾ LBS. CASE LOT 48. CASE LOT WT. 108 LBS.

19 PIECE SET

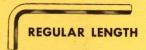


STD. PKG. 3. PKG. WT. 8 LBS. CASE LOT 48. CASE LOT WT. 128 LBS.



HEXAGON TYPE

Indispensable wherever hollow head screws are used. A very necessary tool around an automobile, lawnmower, oil burner, refrigerator, appliances, machinery, etc. Made of chrome alloy steel and scientifically hardened for satisfactory service and long life. Accurately made for perfect fit. Brightly plated—easy to find on the job or in a tool box.



LONG TYPE

*ORDERING REFERENCE IN BOXES OF 24

No.	Size	Std. Pkg.	Pkg. Wt.
202A-24	1/16"—Box of 24	1 1	1 oz.
202-24	5/64"—Box of 24	1 1	2 oz.
203-24	3/32"—Box of 24	1	2 oz.
204-24	1/8"—Box of 24	1 1	4 oz.
205-24	5/32"—Box of 24	1 1	8 oz.
206-24	3/16"—Box of 24	1	12 oz.
207-24	7/ ₃₂ "—Box of 24	1 1	1 lb. 2 oz.
208-24	1/4"—Box of 24	1 1	13/4 lbs.
210-24	5/16"—Box of 24	1 1	3 lbs.
212-24	3/8"—Box of 24	1 1	43/4 lbs.

ORDERING REFERENCE IN BOXES OF 24

No.	Size	Std. Pkg.	Pkg. Wt.
202L-24	5/4"—Box of 24	1	2 oz.
203L-24	3/32"—Box of 24	1	3 oz.
204L-24	½"—Box of 24	1 1	6 oz.
205L-24	5/32"—Box of 24	1	12 oz.
206L-24	3/16"—Box of 24	1 1	1 lb. 2 oz.
207L-24	7/ ₃₂ "—Box of 24	1 1	13/4 lbs.
208L-24	1/4"—Box of 24	1	$2\frac{1}{2}$ lbs.
210L-24	5/16"—Box of 24	1	41/4 lbs.
212L-24	3/8"—Box of 24	1 1	6¾ lbs.
The second secon			

^{*}Ordering Reference Explanation: When ordering 1 No. 202A-24, you receive one box of 24 set screw wrenches, size 1/16".

FOR ECONOMY—BUY IN BOXES OF 100 PIECES

†ORDERING REFERENCE IN BOXES OF 100

No.	Size	Std. Pkg.	Pkg. Wt.
202A-100	1/16"—Box of 100	1 1	4 oz.
202-100	5/64"—Box of 100	1 1	5 oz.
203-100	3/32"—Box of 100	1	8 oz.
204-100	1/8"—Box of 100	1 1	1 lb. 2 oz.
205-100	5/32"—Box of 100	1 1	2 lbs. 2 oz.
206-100	3/16"—Box of 100	1 1	3 lbs. 2 oz.
207-100	√32"—Box of 100	1 1	5 lbs.
208-100	1/4"—Box of 100	1 1	7 lbs.
210-100	5/16"—Box of 100	1	12½ lbs.
212-100	3/8"—Box of 100	1	22 lbs.

ORDERING REFERENCE IN BOXES OF 100

No.	Size	Std. Pkg.	Pkg. Wt.
202L-100	5/4"—Box of 100	1	10 oz.
203L-100	3/32"—Box of 100	1 1	14 oz.
204L-100	½"—Box of 100	1	13/4 lbs.
205L-100	5/32"—Box of 100	1	3 lbs.
206L-100	3/16"—Box of 100	1 1	5 lbs.
207L-100	7/32"—Box of 100	1 1	6¼ lbs.
208L-100	1/4"—Box of 100	1	10 lbs.
210L-100	5/16"—Box of 100	1	17¾ lbs.
212L-100	3/8"—Box of 100	1	$28\frac{1}{2}$ lbs.

†Ordering Reference Explanation: When ordering 1 No. 202A-100, you receive one box of 100 set screw wrenches, size 1/16".

DIMENSIONS OF REGULAR AND LONG TYPE HOLLOW HEAD SET SCREW WRENCHES

Wrench Size	Fits Scr	ew Sizes	Length of	Length of Long Arm	
	Set Screws	Cap Screws	Chant A	Regular Length	Long Type
1/16 " 564" 352" 188" 5/32" 3/16 " 1/32" 1/4 " 5/16 "	#5 & 6 #8 #10 & 12 14" 516" 38" 716" 125916" 58"	#8 #10 & 12 14" 5/6" 38-7/6"	21/2" 21/2" 21/2" 21/2" 21/2" 3/4" 27/2" 15/6" 1 1/2" 1 1/8" 1 1/4"	11/6" 17/8" 2" 21/4" 21/2" 23/4" 31/4" 31/4"	3" 338" 334" 418" 412" 478" 514" 6"

DISPLAY MERCHANDISER



An attractive multi-colored merchandiser for displaying and storing all regular length hollow head set screw wrenches, sizes ½6" thru ¾8". Ideal for hardware, variety, chain stores, etc.

CONTENTS

Quan.	No.	Size	Quan.	No.	Size
12 12 12 12 12	202-A 202 203 204 205	1/16" 5/64" 3/32" 1/8" 5/32"	12 12 12 6 6	206 207 208 210 212	3/16" 7/2" /32 1/4" 5/16" 3/8"

NO. 200DM

DISPLAY MERCHANDISER

STD. PKG. 1 PKG. WT. 4½ LBS.



The increasing popularity of hollow head set screws makes it desirable and necessary that every mechanic has a selection of these wrenches. Listed below are several selections arranged to satisfy the demand for popular sizes. Wrenches are made of chrome alloy steel, scientifically hardened and brightly plated.

REGULAR LENGTH



PIECE SET

PIECE SET

This durable plastic envelope type container holds seven of the most popular sizes. 564", 332", 1/8", 552", 3/6", 732", 1/4".

NO. 199 7 PIECE SET

STD. PKG. 6 PKG. WT. 11/4 LBS.



Colorful, eye arresting merchandiser that can be either hung or displayed on counter or in window. Contains 24 of the popular No. 1997 piece sets already mounted.

NO. 199DM **MERCHANDISER WITH 24** SET SCREW WRENCH SETS

STD. PKG. 1 PKG. WT. 6 LBS.

10

PIECE

SET



3/16", 7/32", 1/4".

NO. 198

10 PIECE SET

PIECE SET

> The complete range of wrenches for greatest utility is offered in this handy plastic kit. Individual pockets for each of the sizes. Sizes are: $\frac{1}{16}$, $\frac{5}{84}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{7}{8}$

10 PIECE SET NO. 197

STD. PKG. 6 PKG. WT. 31/4 LBS.

The complete range of wrenches is of-

Seven popular wrenches arranged on an

attractive colored merchandise card for

quick turnover. Sizes 5/4", 3/32", 1/8", 5/32",

STD. PKG. 6 PKG. WT. 11/4 LBS.

7 PIECE SET

10 PIECE SET NO. 196

STD. PKG. 6 PKG. WT. 3½ LBS.

The most frequently used wrenches are in this set. Contained in kit for convenience in use. Sizes are: ½6", 5%4", 3%2", ½8", 5%2", ¾6", ½2", ½4".

NO. D200 8 PIECE SET

STD. PKG. 6 PKG. WT. 11/4 LBS.

LONG TYPE

7 PIECE SET



The most frequently used long type wrenches are offered in this popular priced, plastic envelope set. Sizes are: \(\frac{5}{64}'', \frac{3}{32}'', \frac{1}{8}'', \frac{5}{32}'', \frac{3}{16}'', \frac{1}{32}'', \frac{1}{4}''. \]

7 PIECE SET-LONG TYPE NO. 191

STD. PKG. 6 PKG. WT. 2 LBS.



9 PIECE SET

This plastic envelope type container includes the complete range of long type Sizes are: 5/32", 3/6", 7/32", wrenches.

9 PIECE SET-LONG TYPE NO. 193

STD. PKG. 6 PKG. WT. 41/2 LBS.



7 PIECE SET

The seven most frequently used sizes are individually contained in the pockets of this sturdy, plastic kit. Sizes are: \(\frac{5}{64}'', \frac{3}{32}'', \frac{1}{8}'', \frac{5}{52}'', \frac{3}{6}'', \frac{1}{42}'', \frac{1}{4}''.

7 PIECE SET-LONG TYPE NO. 192

STD. PKG. 6 PKG. WT. 2 LBS.



9 PIECE SET

For full coverage and complete serv-

NO. 194 9 PIECE SET-LONG TYPE

> PKG. WT. 5 LBS. STD. PKG. 6



Adaptors, Reducing, Increasing	Lamp Bulb Plier
Adjustable Wrenches	Line Shaft Equipment 5
D The state of the	Lubrication Tools
Battery Pliers	
Battery Lifting Straps	Main Bearing Wrenches 4
Battery Wrench	Mallet
Body and Fender Tools	Manifold Wrench 4
Box Wrenches:	Merchandisers
45° Pattern, Long and Short	Motor Service Tools
15° Pattern, Long and Short	
Stamped Steel	Open End Wrenches
Starter and Manifold	Ignition Wrenches
Brake Adjusting Tools	Obstruction Wrenches
Brake Adjusting Wrench	Stamped Steel Ignition Wrenches. 55
Brake Lining Tools	Tappet Wrenches. 2
Brake Spring Pliers	Offset Screw Drivers
Bushing Removers	Onset Seren Bilvers
	Piston Pin Tools4
"C" Clamps	Piston Ring Tools 4
Carbon Scrapers	Pliers
Chisels	Prv Rare
Clutch Head Screw Drivers. 35	Pry Bars
Combination Wrenches	Pulleys
Connecting Rod Wrenches and Sockets	Punches
Crank Case Wrench	Databas
Cross Rim Wrench	Ratchets
Closs Idin Wienen	Rim Wrenches
Dolly Blocks	Ring Compressor
	"Rollaway" Tool Cabinet
Drag Link Socket	a p:
Drain Flug Sockets and Wienches 54	Screw Drivers
Electric Motors	Clutch Head
Electric Wotors	Offset
Farley Course	Overhead Valve Adjusting
Feeler Gauges	Phillips
Fender Tools	Screw Extractors
File and Holder, Body and Fender 41	Snips
	Sockets and Socket Sets:
Gas Plier 30	1/4" Square Drive
Gear Pullers	3/8" Square Drive
Grease Service Tools	½" Square Drive
Grease Ram	3/4" Square Drive
Guarantee	Spark Plug Sockets
	Spark Plug Testers
Hacksaws and Blades	Spoons, Body and Fender
Handles and Attachments:	Stamped Steel Wrenches
1/4" Square Drive	Starter Wrench
3/8" Square Drive	
1/2" Square Drive	Tappet Wrenches
3/4" Square Drive	Tire and Rim Tools
Hammers:	Tire Valve Tools
Ball Pein	Tool Boxes
Body and Fender	
Carpenter's	Universal Joint Sockets
Plastic Faced 39	
Tire and Rim	Valve Bushing Punches
Hexagon Drive Socket Sets	Valve Grinder
Hollow Head Set Screw Wrenches	Valve Guide
	Valve Lifters
Hub Pullers	Valve Tappet Adjusting Tool 46
Imition Daint Files	Valve Tools
Ignition Point Files	
Ignition Pliers	Water Pump Pliers
Ignition Sets	Wheel Pullers
Ignition Wrenches	Wire Brushes

WRENCH OPENING—BOLT AND NUT CHART

American National—Bolt Size						7
Wrench Size or Width Across the Flats of Bolt	Light (S.A.E.)	Reg (American	ular Standard)	Heavy (U.S.S.)	N.C. and	Machine Screw Nuts and Stove
Heads and Nuts	Nuts	Bolts	Nuts	Bolts and Nuts	N.F. Cap Screws	Bolt Nuts
5/32" 3/16" 1/4" 5/16"			4			Nos. 0 & 1 Nos. 2 & 3 No. 4 Nos. 5 & 6
11/ ₃₂ " 3/8" 7/ ₁₆ " 1/2"	1/4 5/16	1/4 5/16	1/4	1/4	1/4 5/16 3/8	No. 8 No. 10 No. 12 & 1/4
9/16" 19/ ₃₂ " 5/8" 11/ ₁₆ "	3/8 7/16	3/8 7/16	⁵ /16 ³ /8	⁵ / ₁₆	7/16	⁵ / ₁₆ 3/ ₈
3/4" 25/ ₃₂ " 13/ ₁₆ " 7/ ₈ "	½ %6	1/2 9/16	7/16 1/2 9/16	7/16 1/2	1/2 9/16 5/8	
15/16" 1" 11/16" 11/6"	5/8 3/4	5/8	5/8 3/4	⁹ / ₁₆ ⁵ / ₈	³ / ₄ ⁷ / ₈	
11/4" 15/16" 13/8" 17/16"	7/8	7/8	7/8	3/4 7/8	1	
1½" 15/8" 111/16" 113/16"	1½ 1¼	1 11/8	1 11/8	1 1½	11/8	
17/8" 2" 21/ ₁₆ " 23/ ₁₆ "	13/8 11/2	$\frac{1\frac{1}{4}}{1\frac{3}{8}}$	1½ 1¾ 1¾	1½ 1¾	13/8	
21/4"		1½	1½			

SPARK PLUG WRENCH CHART

Spark Plug	Wrench			
Thread Size	Size	AC	Auto-Lite	Champion
	9/16"	103	400	
10MM	5/8"	104, 106, 108	P4, P6, PR4, PR6	Y4A, Y6, Y8
	11/16"	103S, M8		1
14MM	13/16" Or 53/64"	(42 and 43 Com.) (43L and 43L Com.) (44 and 44 Com.) (45 and 45 Com.) (45L and 45L Com.) 45S, (46 and 46 Com.) (47 and 47 Com.) 48, 49	A3, A4, AT4, A5, AL5, AN5, AR5, ARL5, AE6, A7, AL7, AN7, AR8, AT8, A9, AE10, A11	J2, J6, J7, H8, J8, H9 Com., H10, H11, J11, J12, J14
1/2"	15/16"	24, 26		A25, 30, 31, 32
	11/8"			33 long, 34 ex. long
10)(1)	7/8" or 29/32"	81, 81S Com., 82, 82S Com., 83S, 84, 85S Com., 85L, 86, 88	BH4, B5, B7, BH8, B9, B11	15A, C15, H-16-A, H-17-A, 49
18MM —	1"	82 Com. to 87 Com., 88L Com.		(5 and 6 Com.), 7 (8 and 9 Com.), 13, C7, D8
	7/8" or 29/32"	76, 76S		6
7/8"	15/16"	73 Com., (74 and 74 Com.) (76 and 76 Com.), 76S, 77, 77L, 78, 78L	TH4, TT4, T7, TH8, TT8, T9, TT10, T11, TT15	(0, 1, 2 and 3 Com.),
	11/8"	78S		C4

Dependable Tools

Built for Service